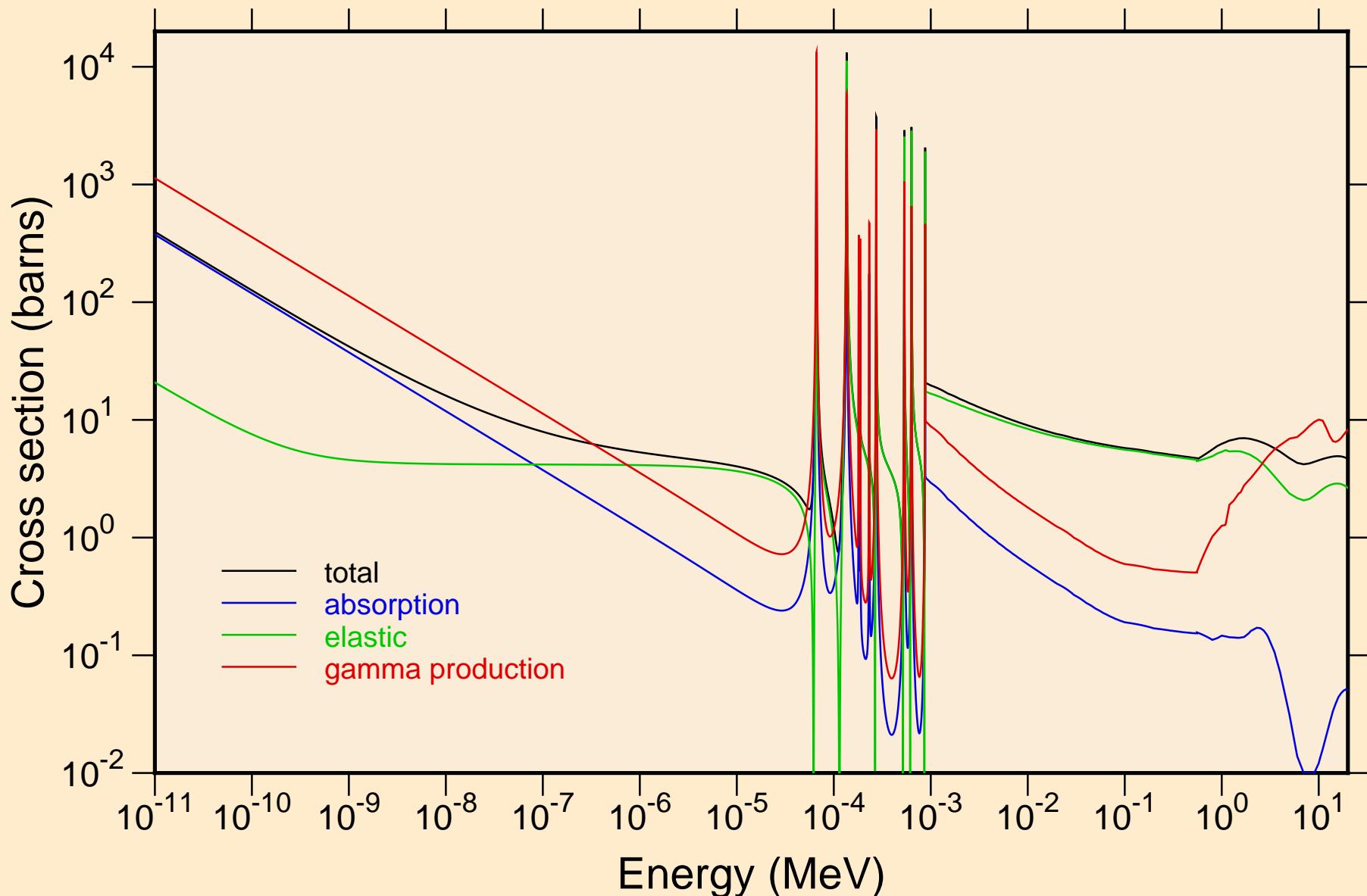
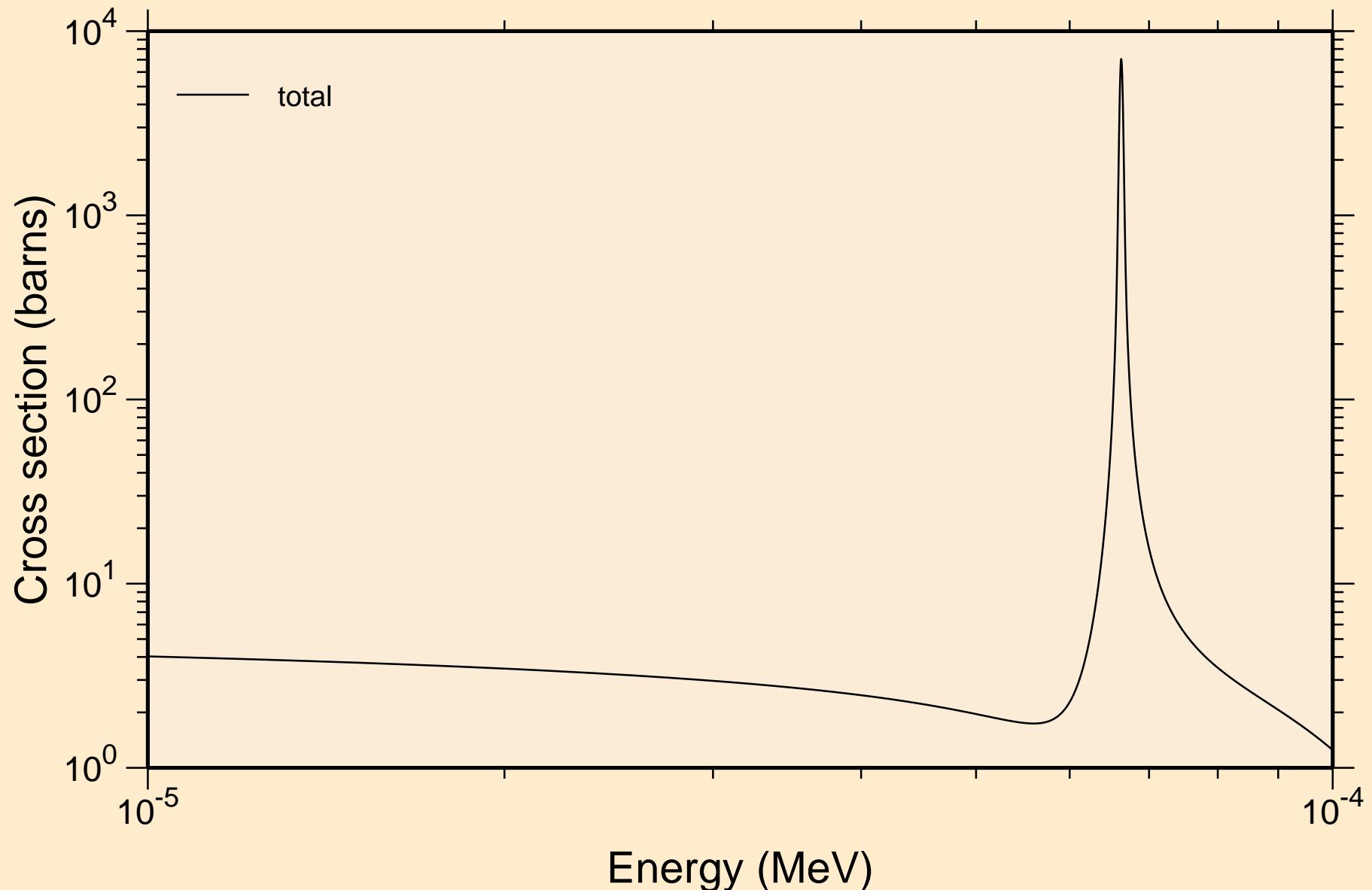


# ENDF/B-VII CE-136

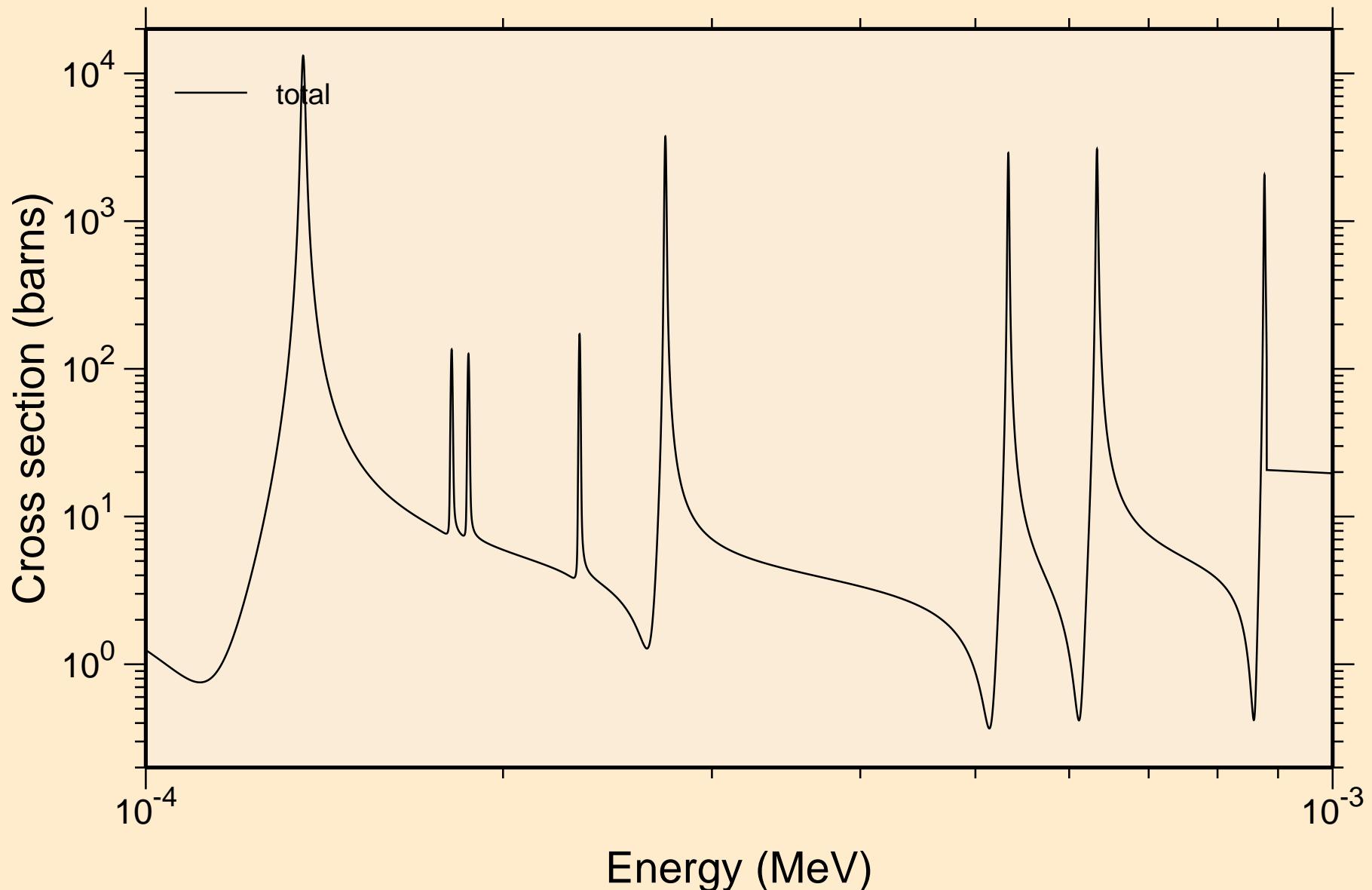
## Principal cross sections



ENDF/B-VII CE-136  
resonance total cross section

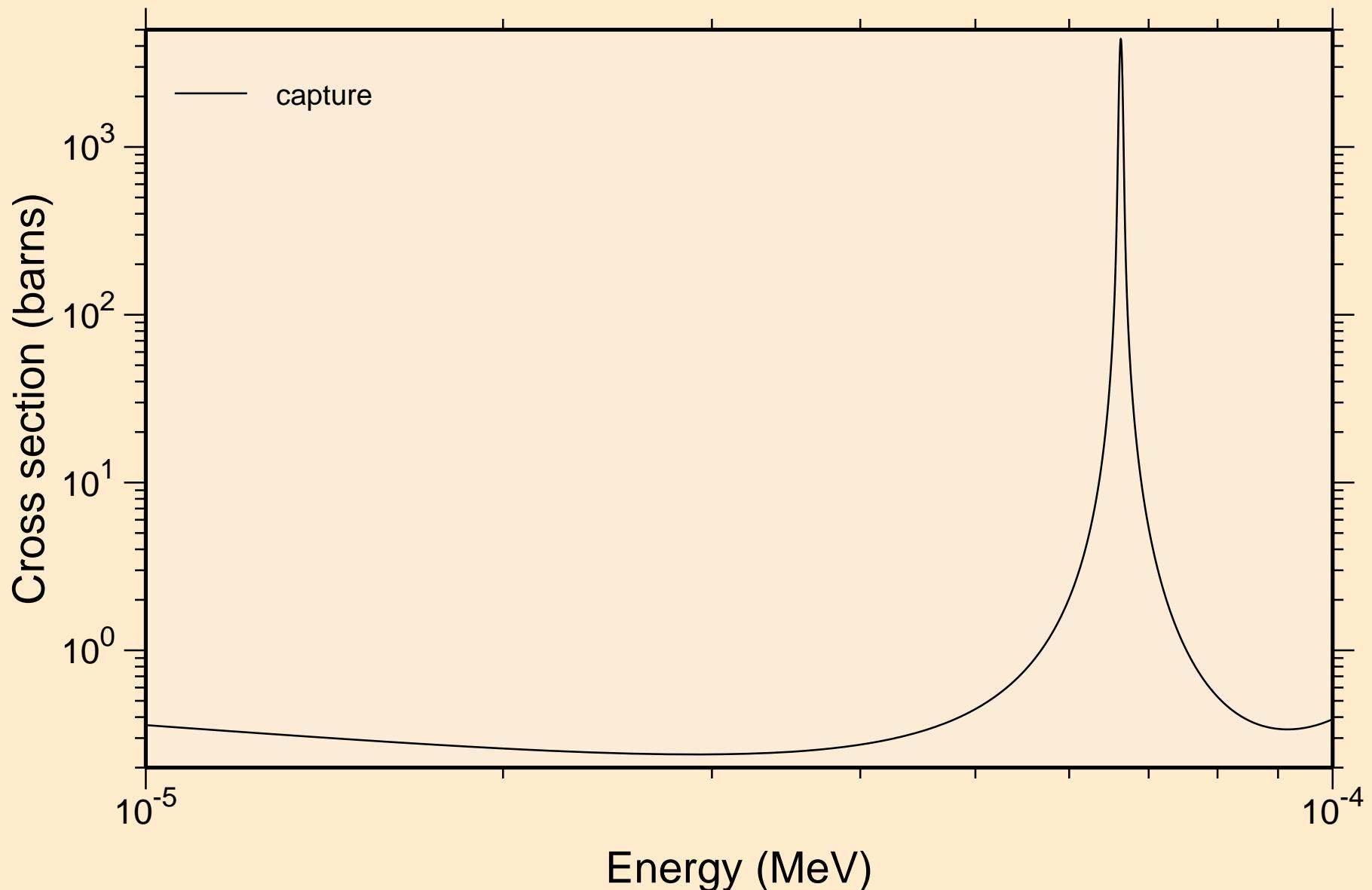


ENDF/B-VII CE-136  
resonance total cross section



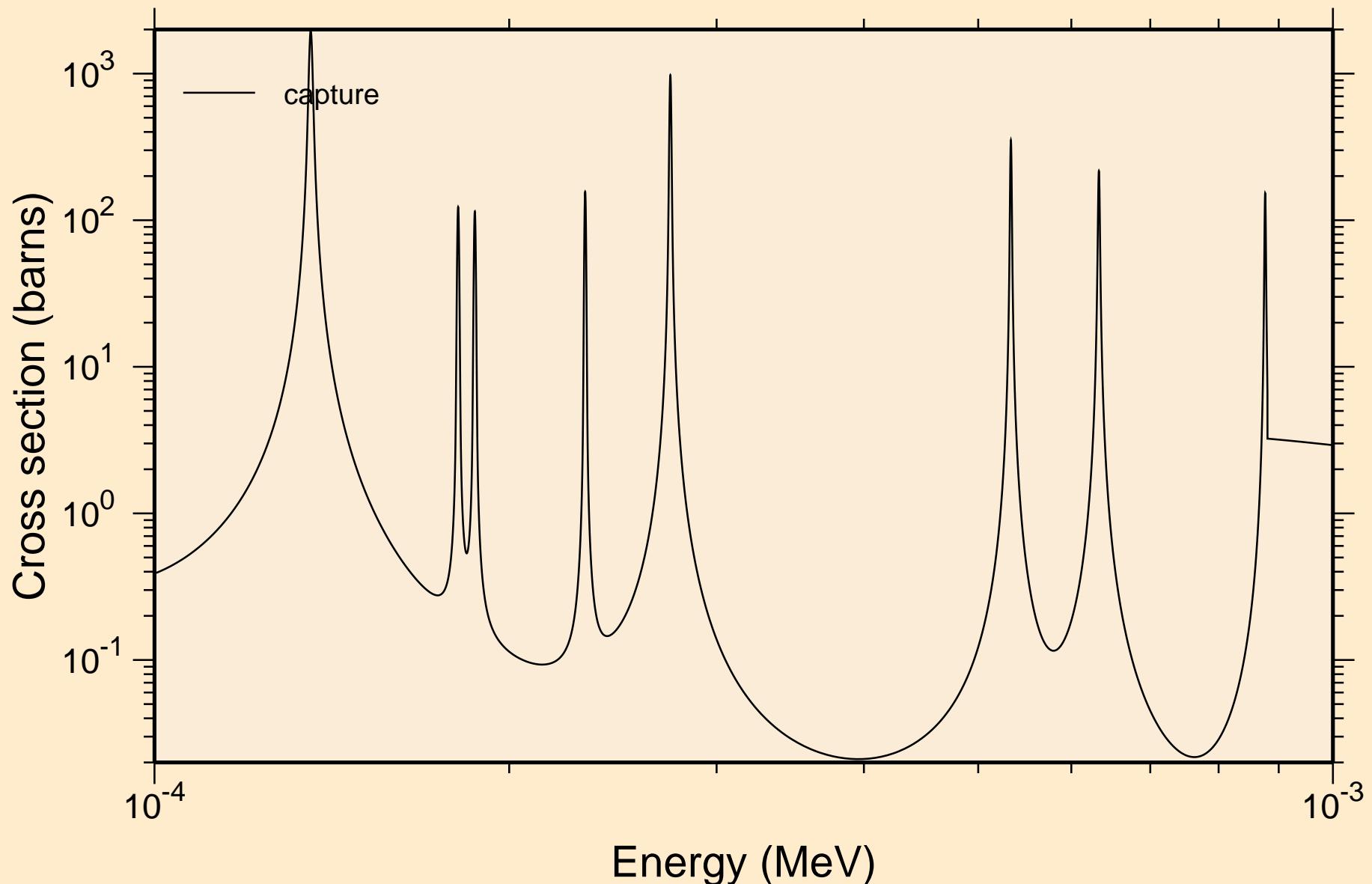
# ENDF/B-VII CE-136

## resonance absorption cross sections

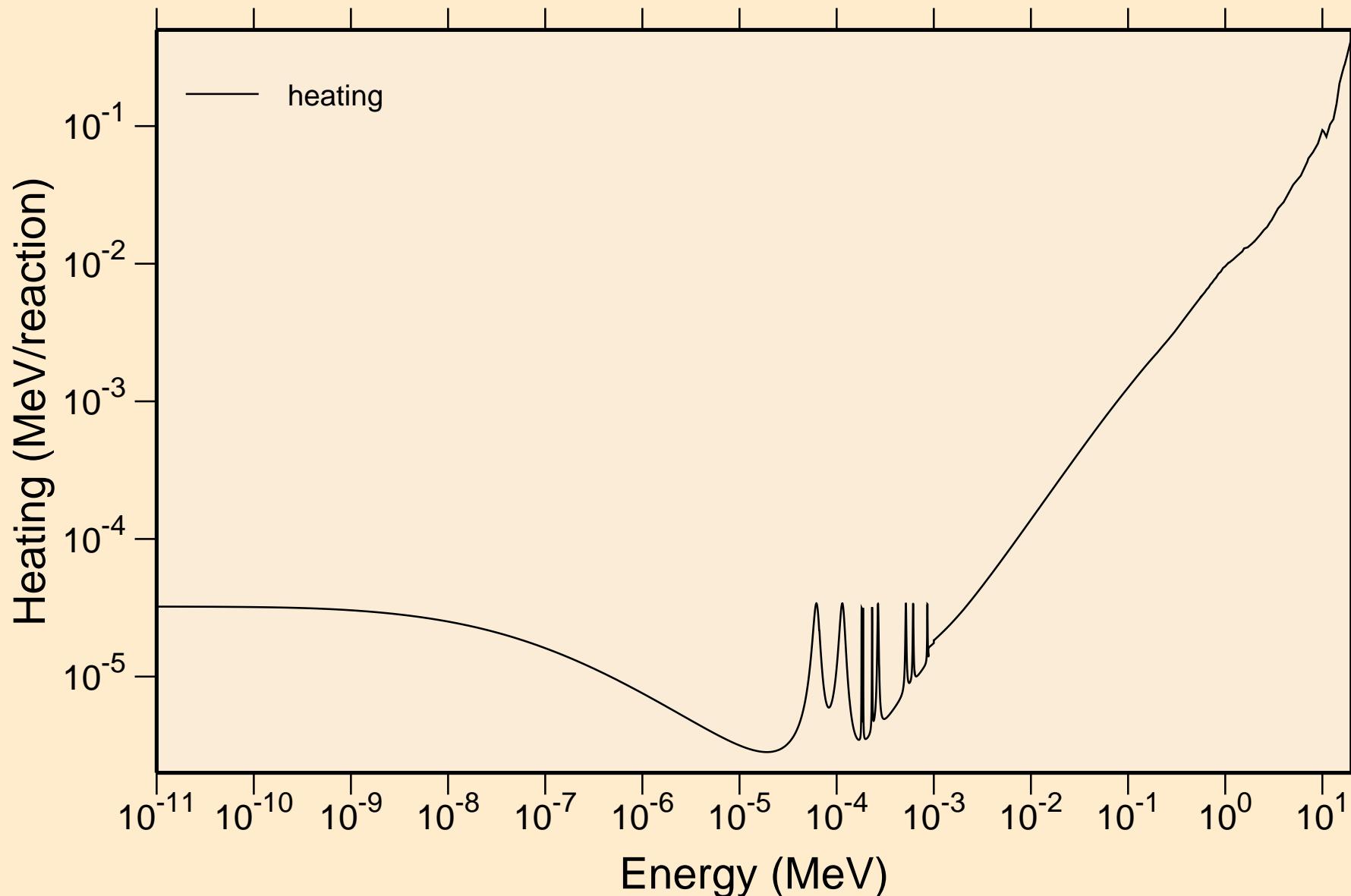


# ENDF/B-VII CE-136

## resonance absorption cross sections

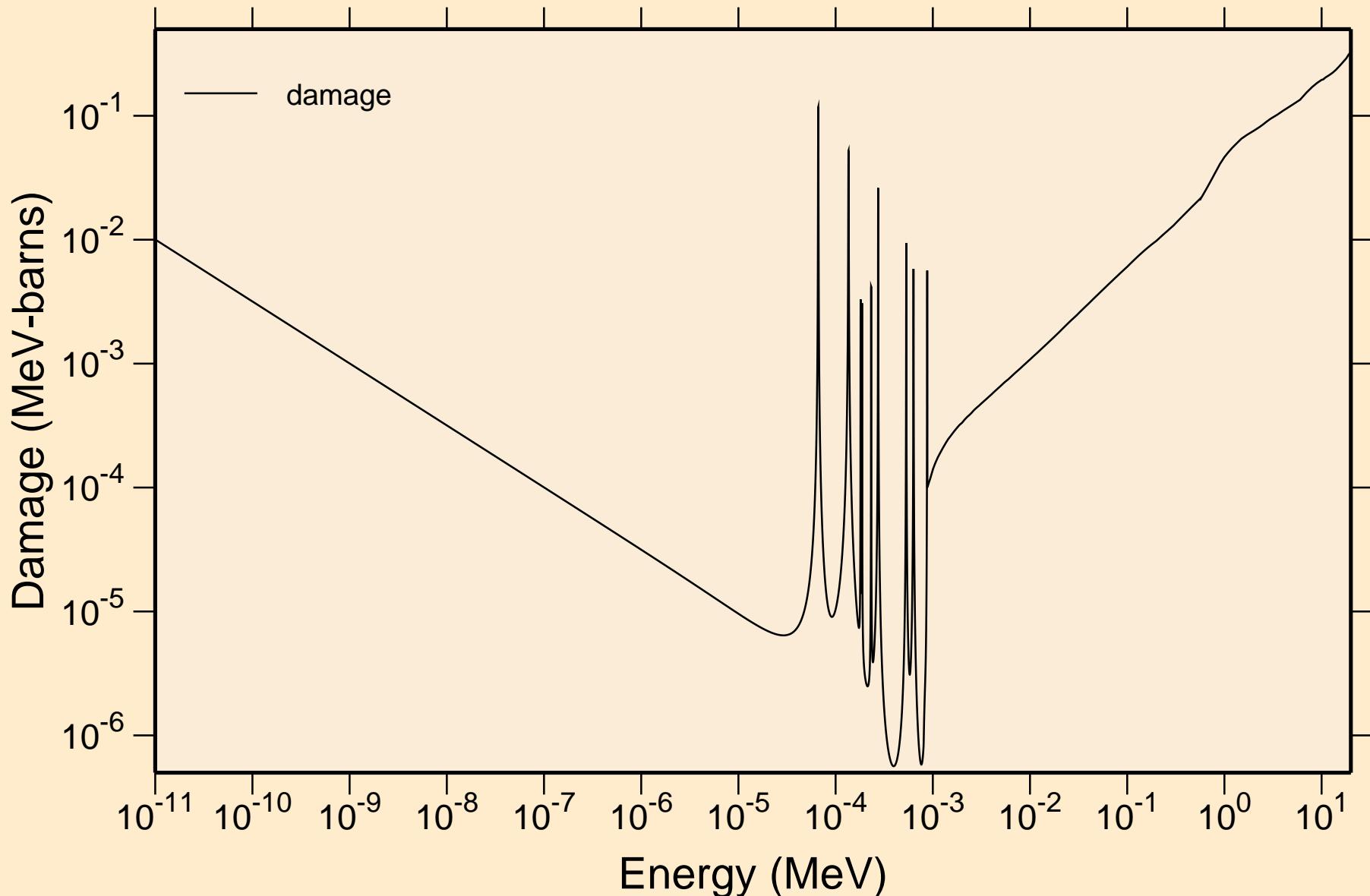


ENDF/B-VII CE-136  
Heating

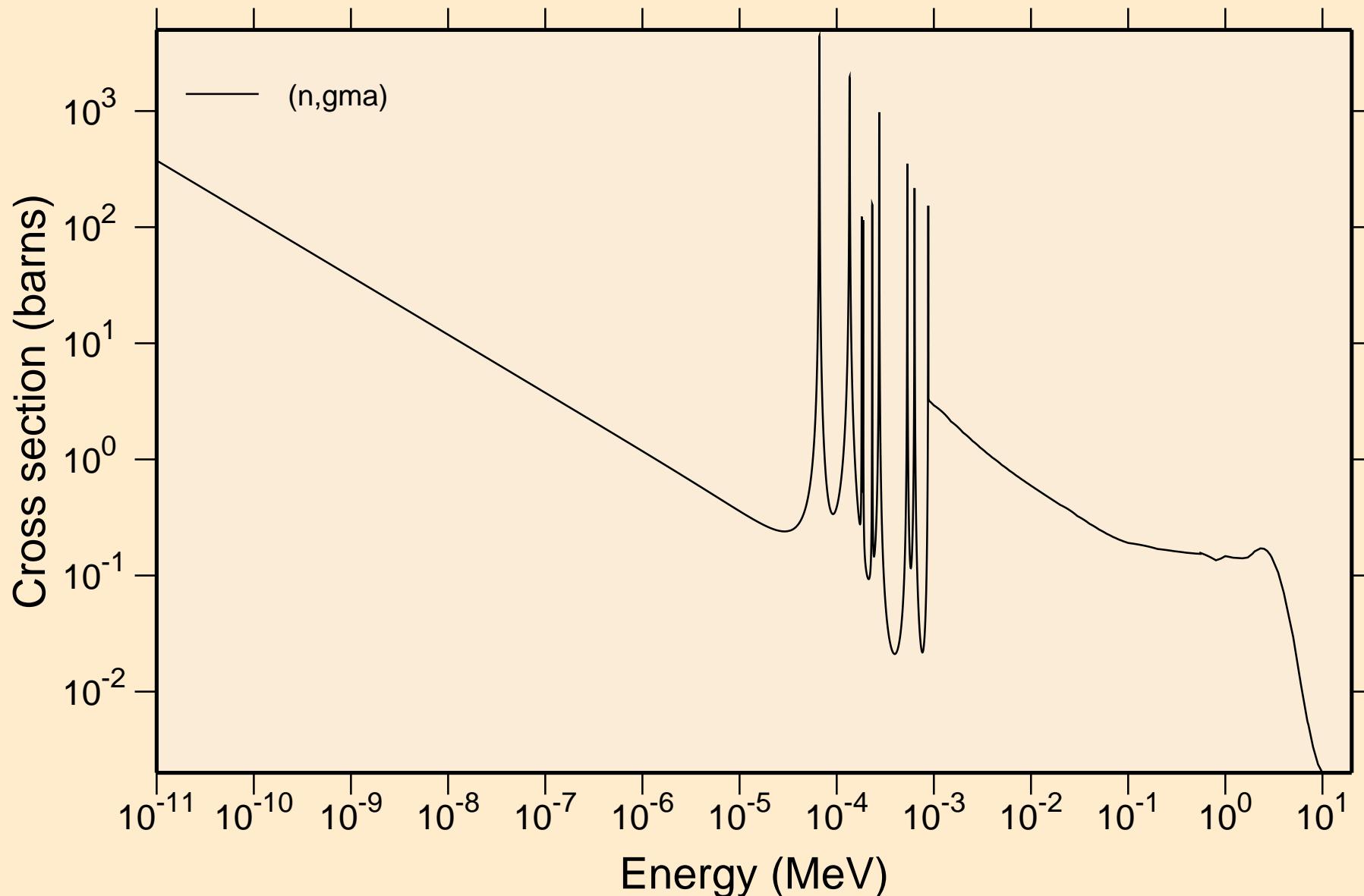


# ENDF/B-VII CE-136

## Damage

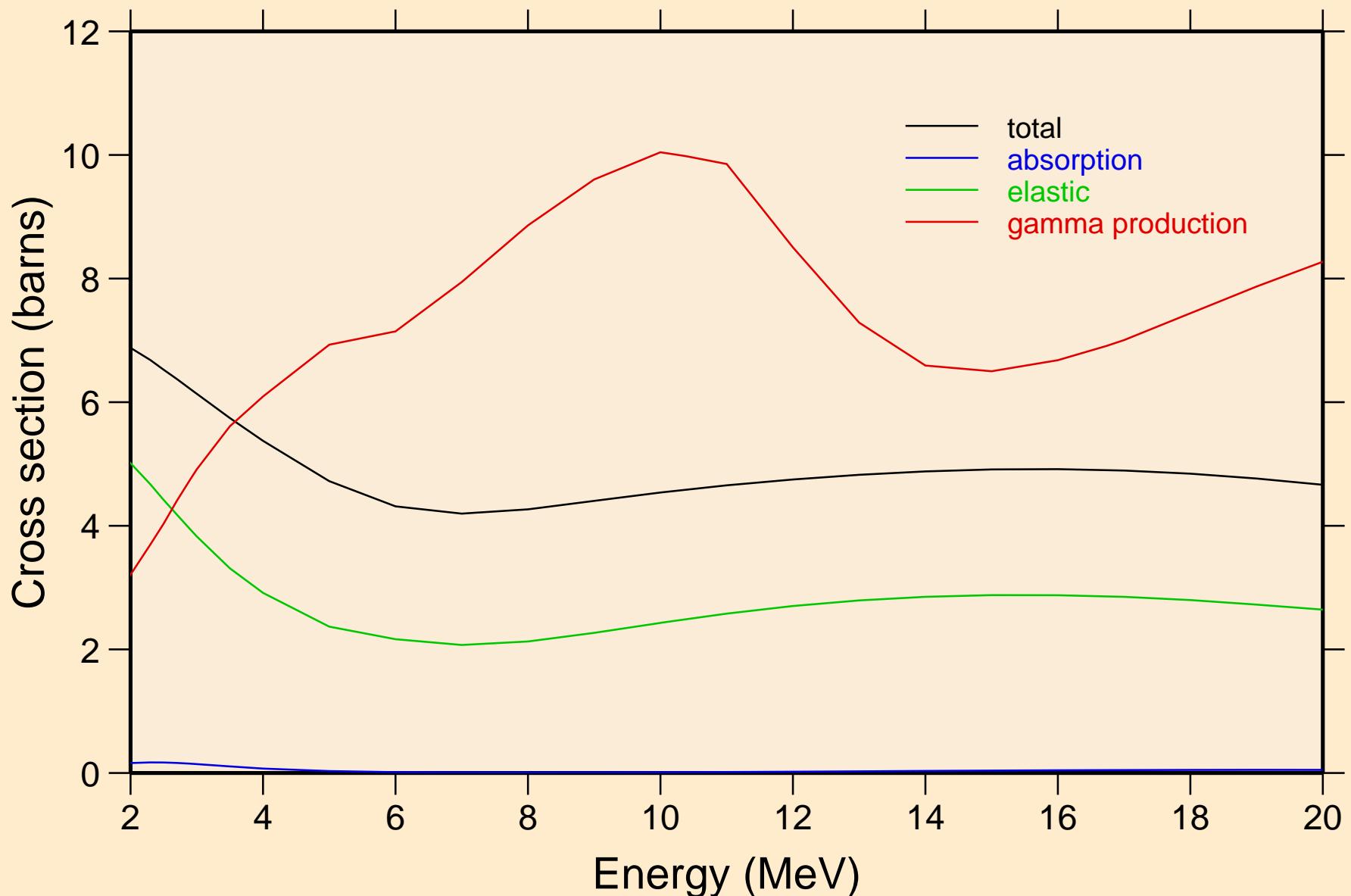


ENDF/B-VII CE-136  
Non-threshold reactions

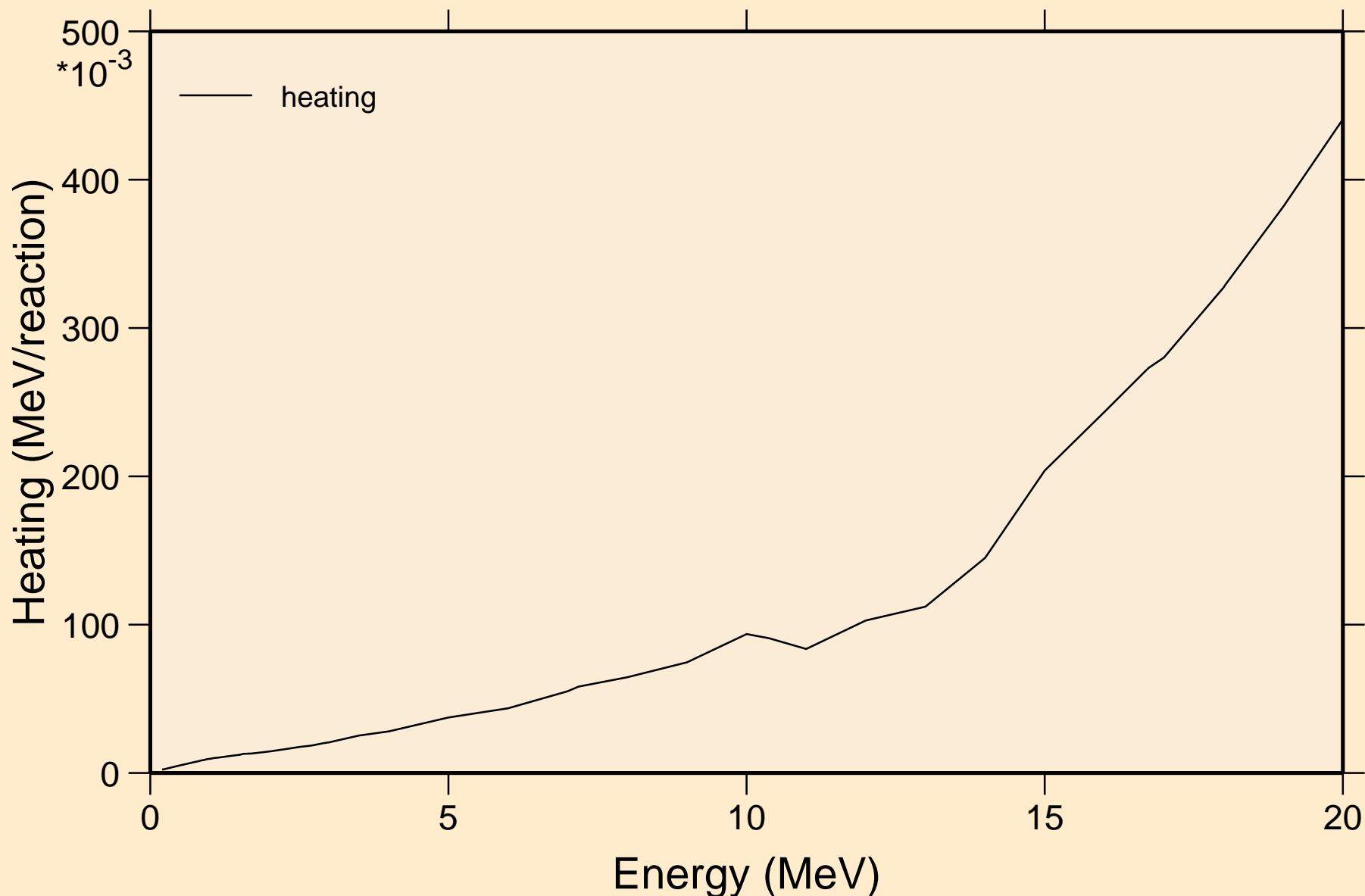


# ENDF/B-VII CE-136

## Principal cross sections

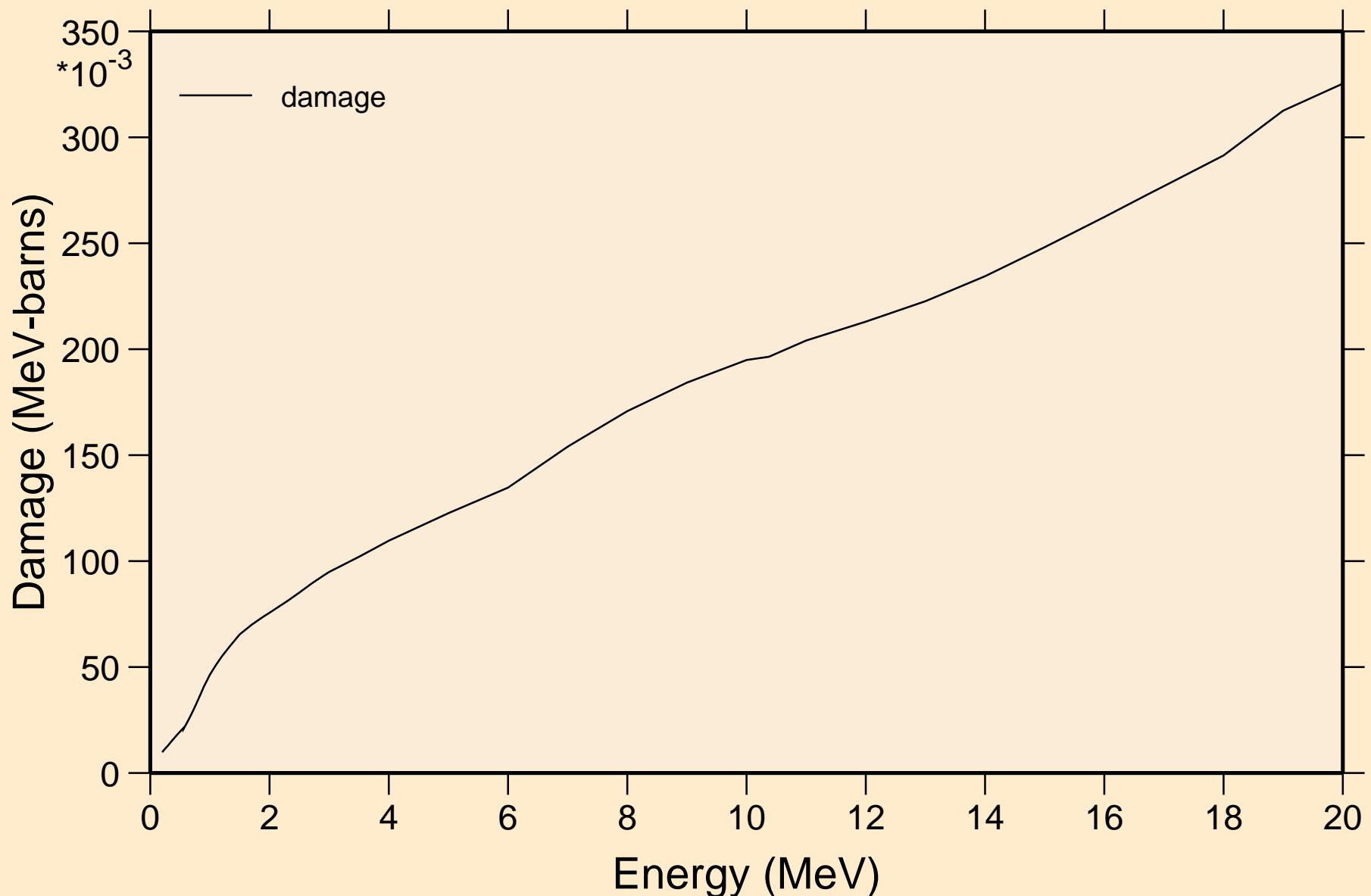


ENDF/B-VII CE-136  
Heating

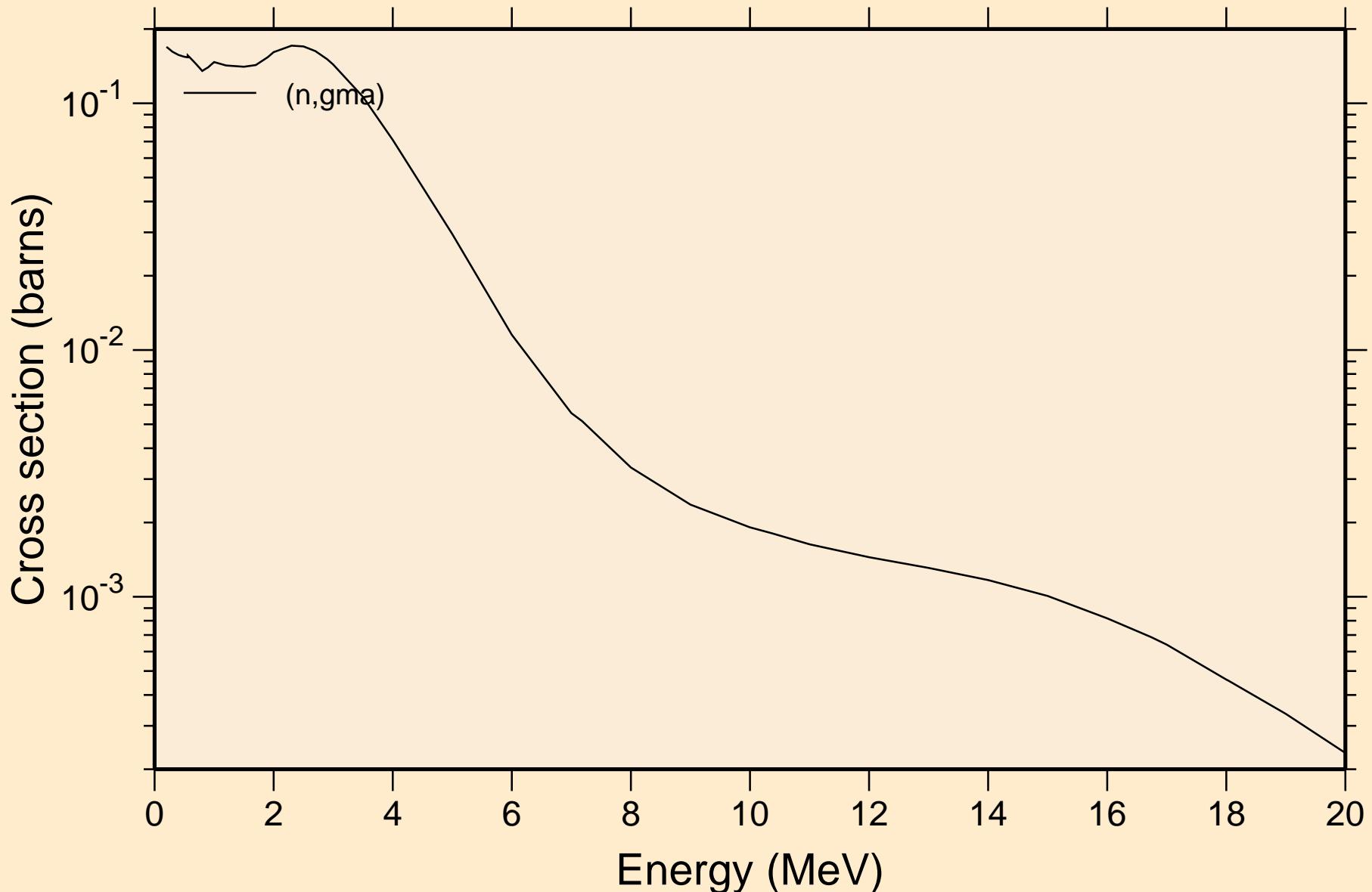


# ENDF/B-VII CE-136

## Damage

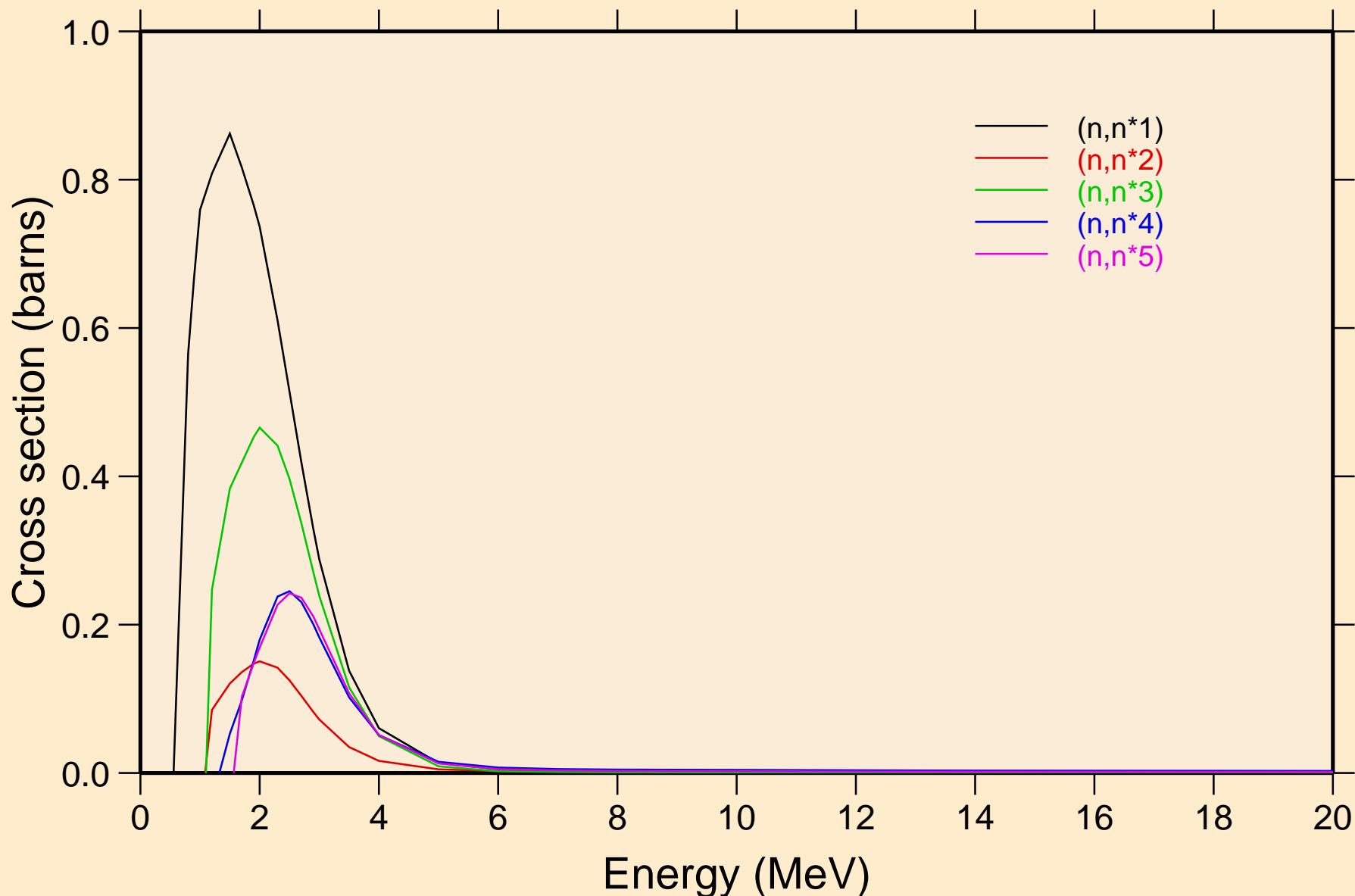


ENDF/B-VII CE-136  
Non-threshold reactions



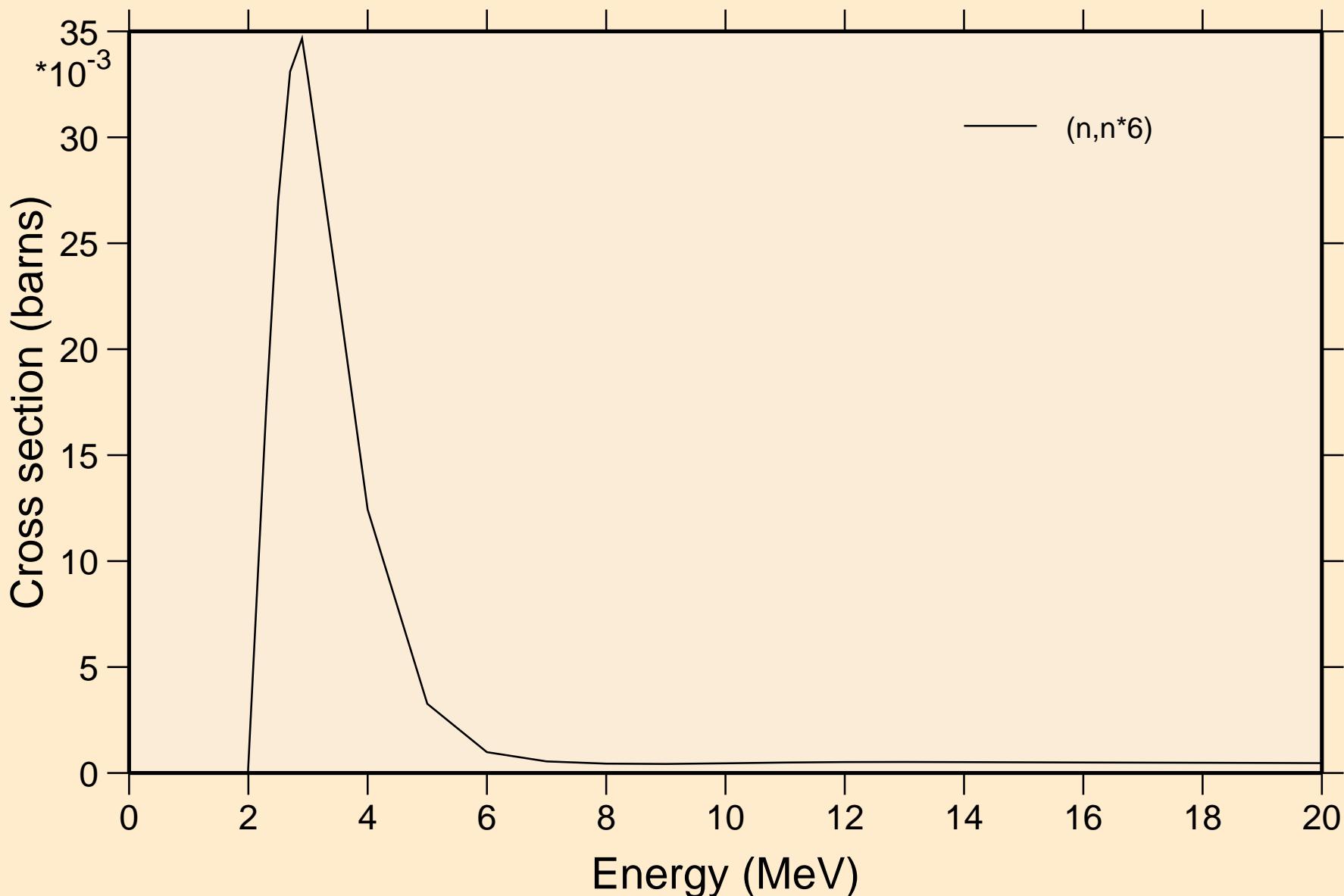
# ENDF/B-VII CE-136

## Inelastic levels



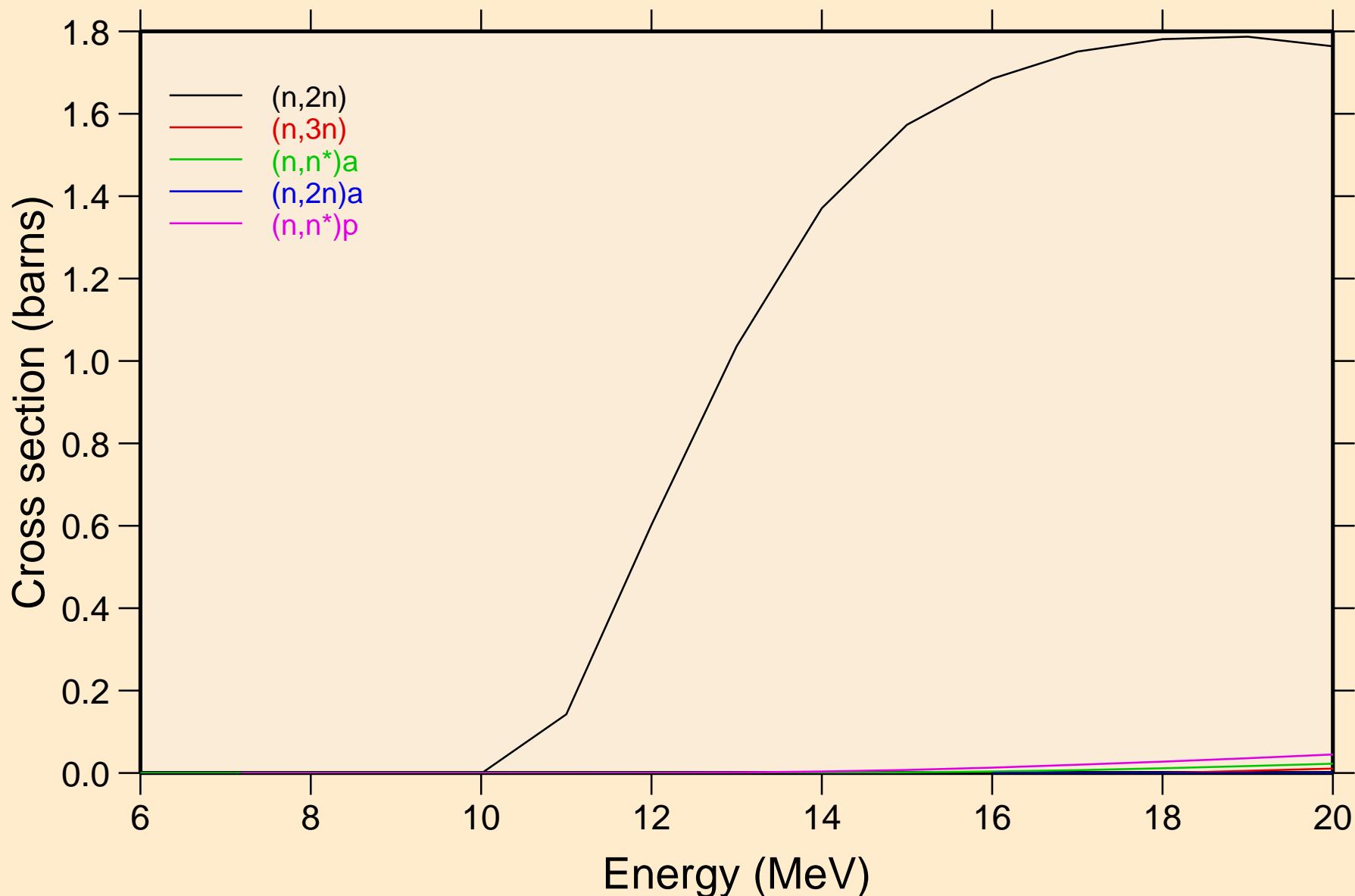
ENDF/B-VII CE-136

Inelastic levels



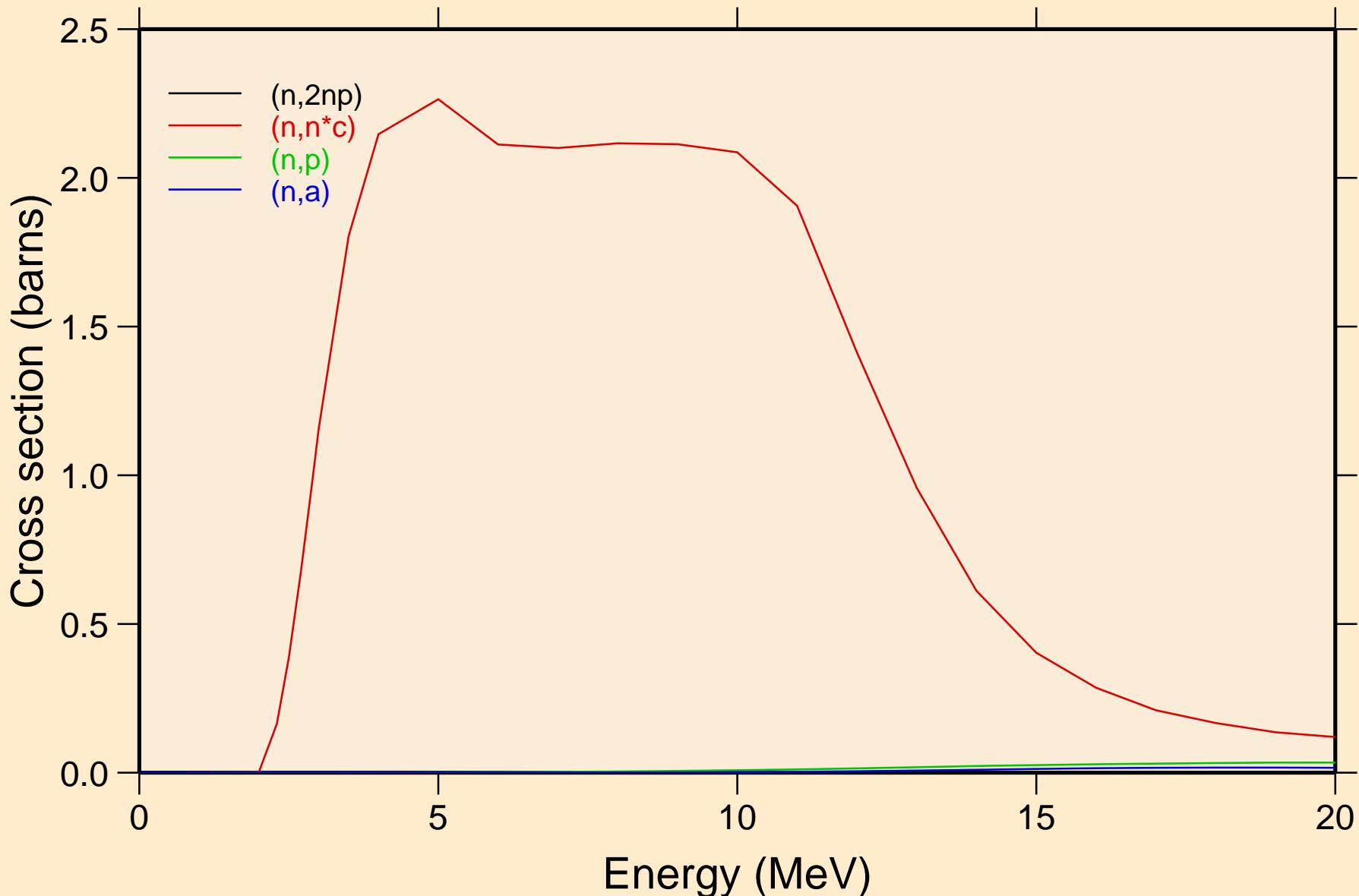
# ENDF/B-VII CE-136

## Threshold reactions



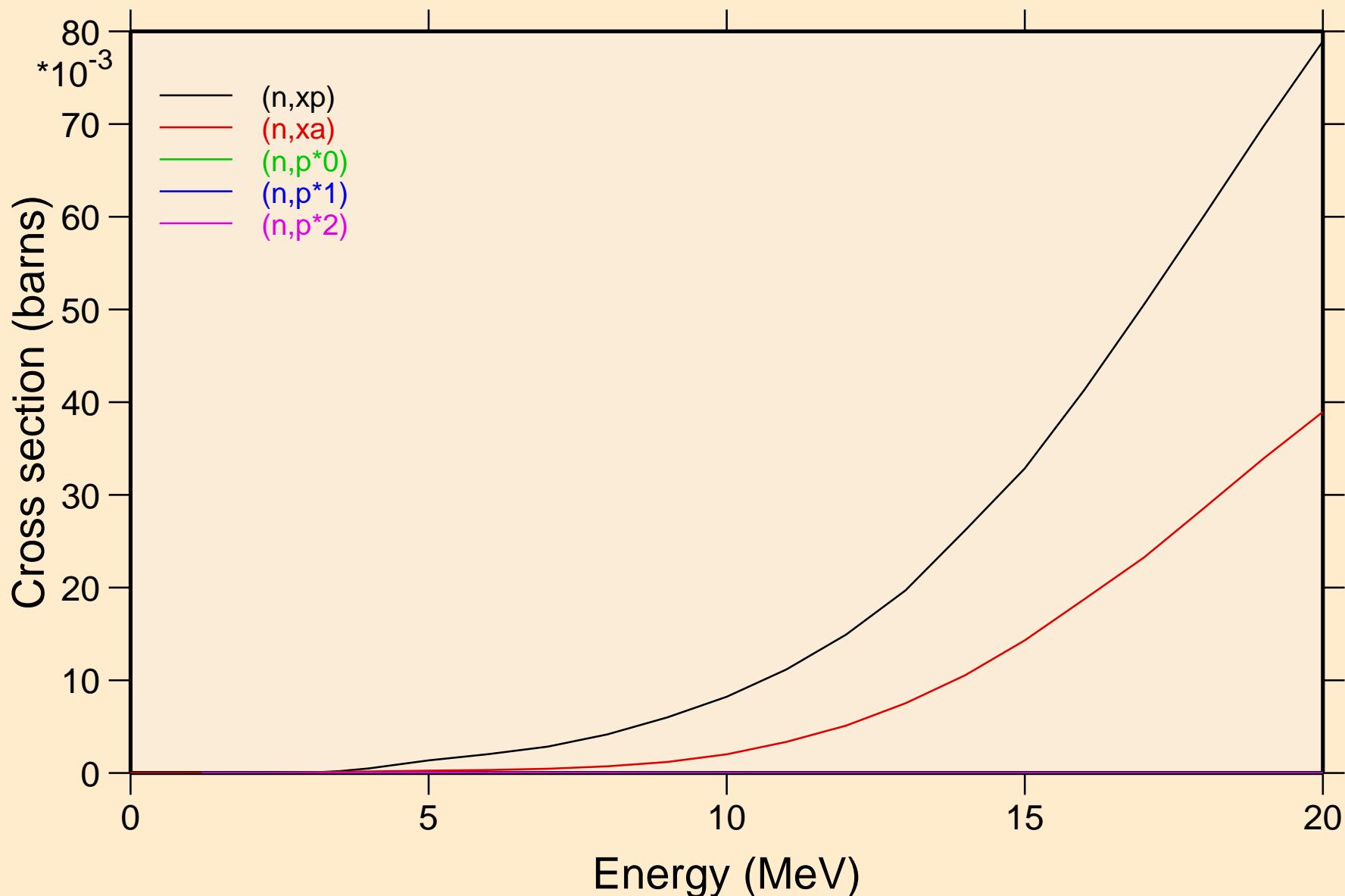
# ENDF/B-VII CE-136

## Threshold reactions



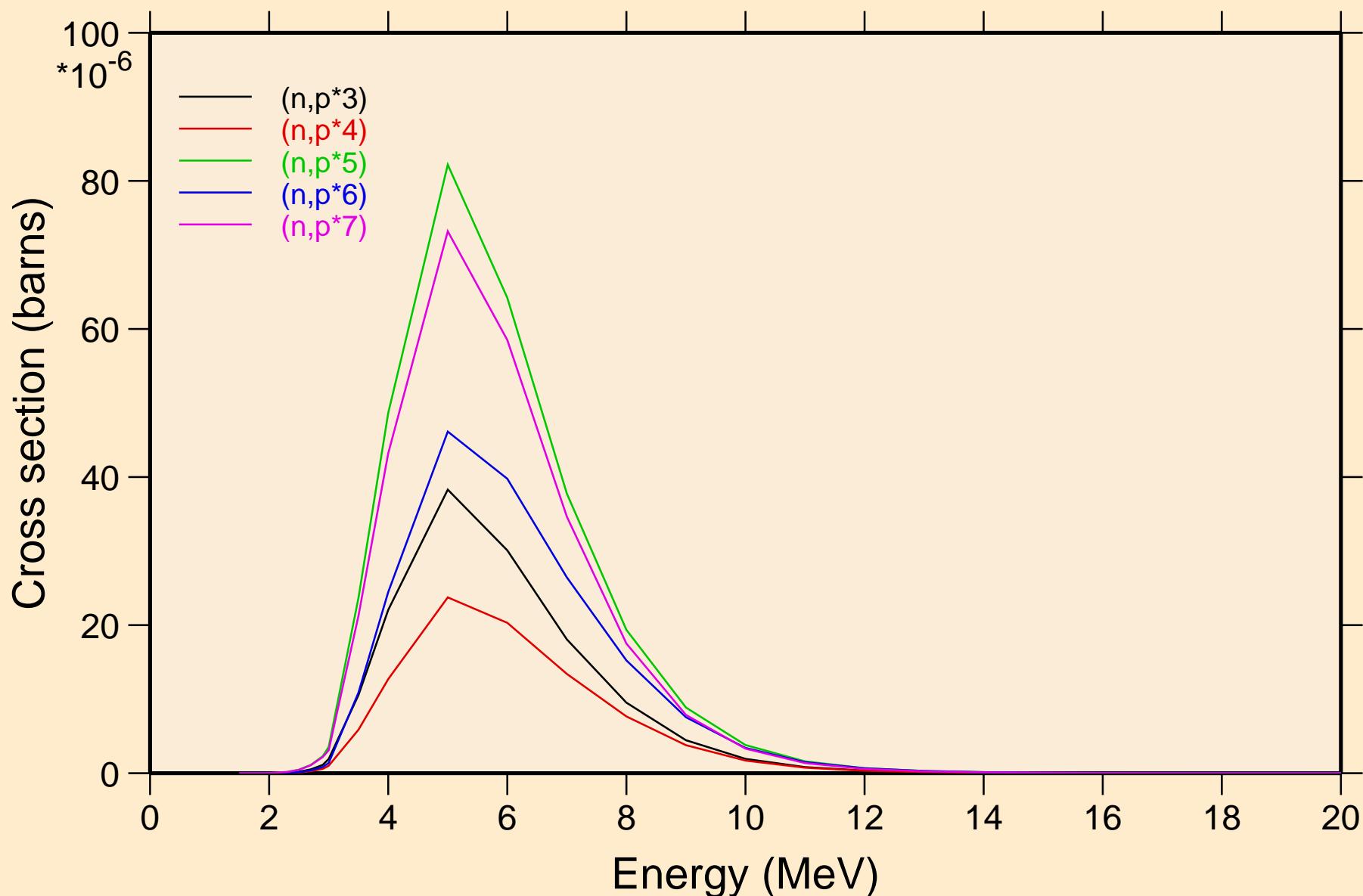
# ENDF/B-VII CE-136

## Threshold reactions



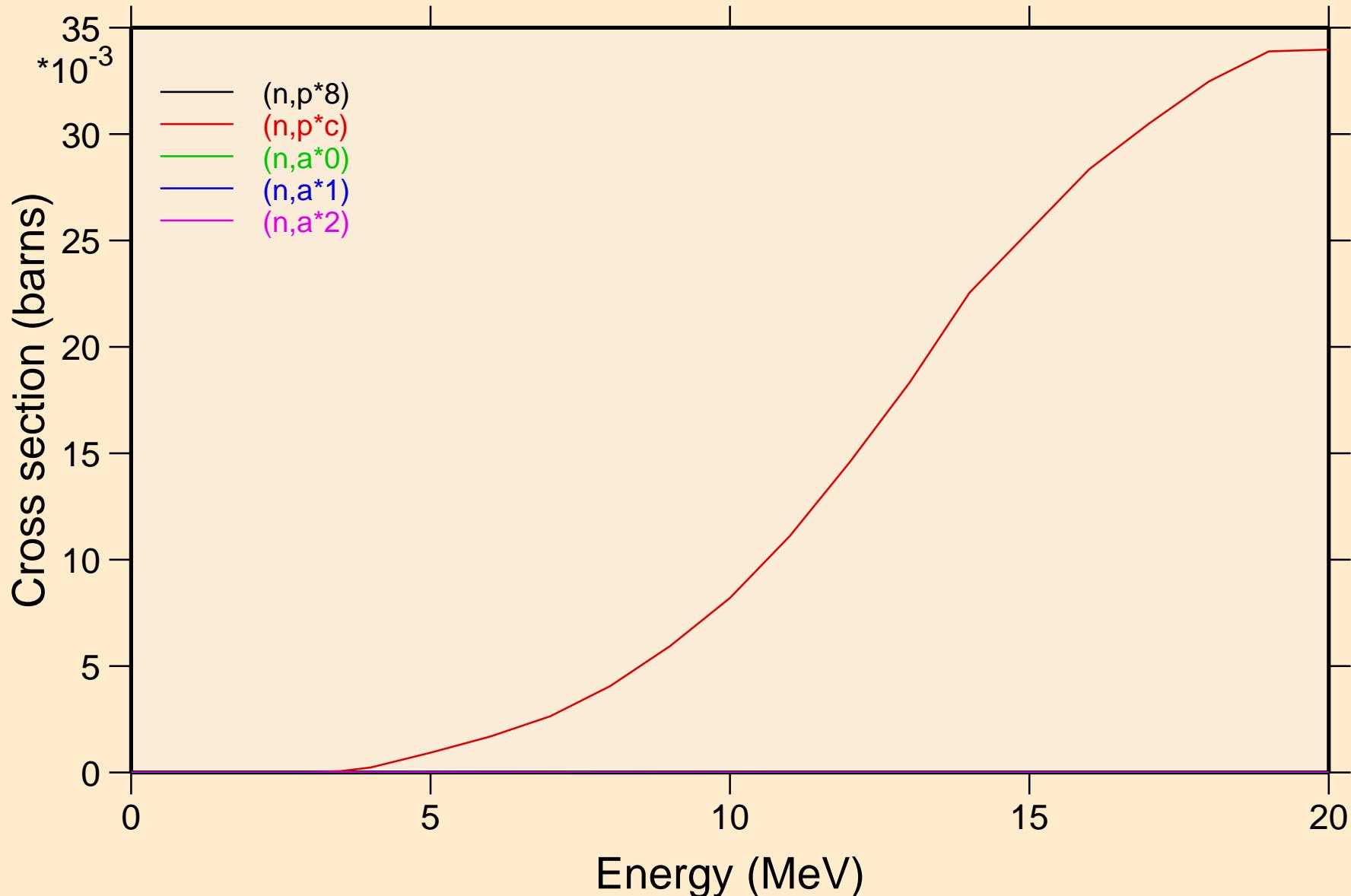
# ENDF/B-VII CE-136

## Threshold reactions



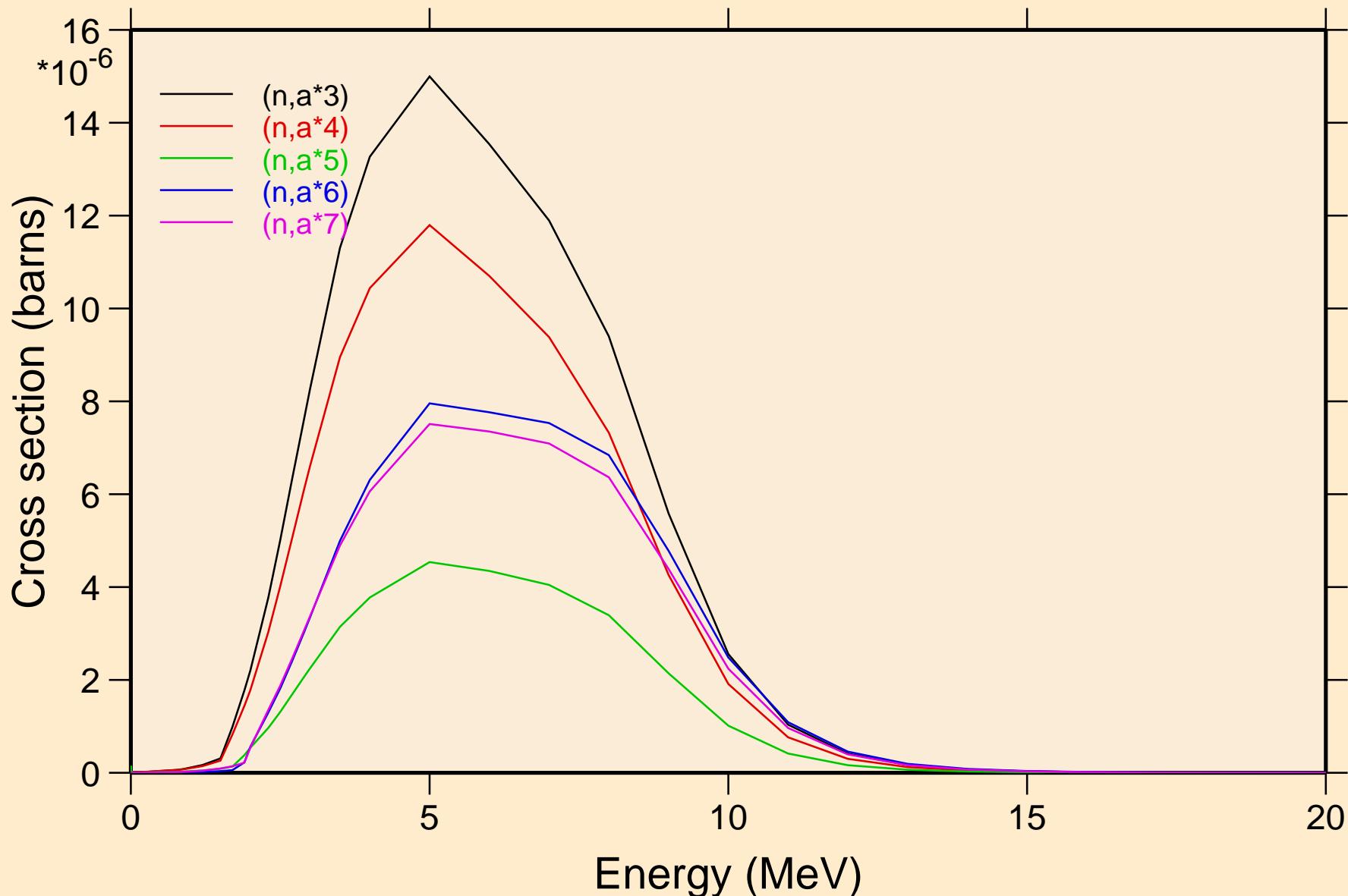
# ENDF/B-VII CE-136

## Threshold reactions



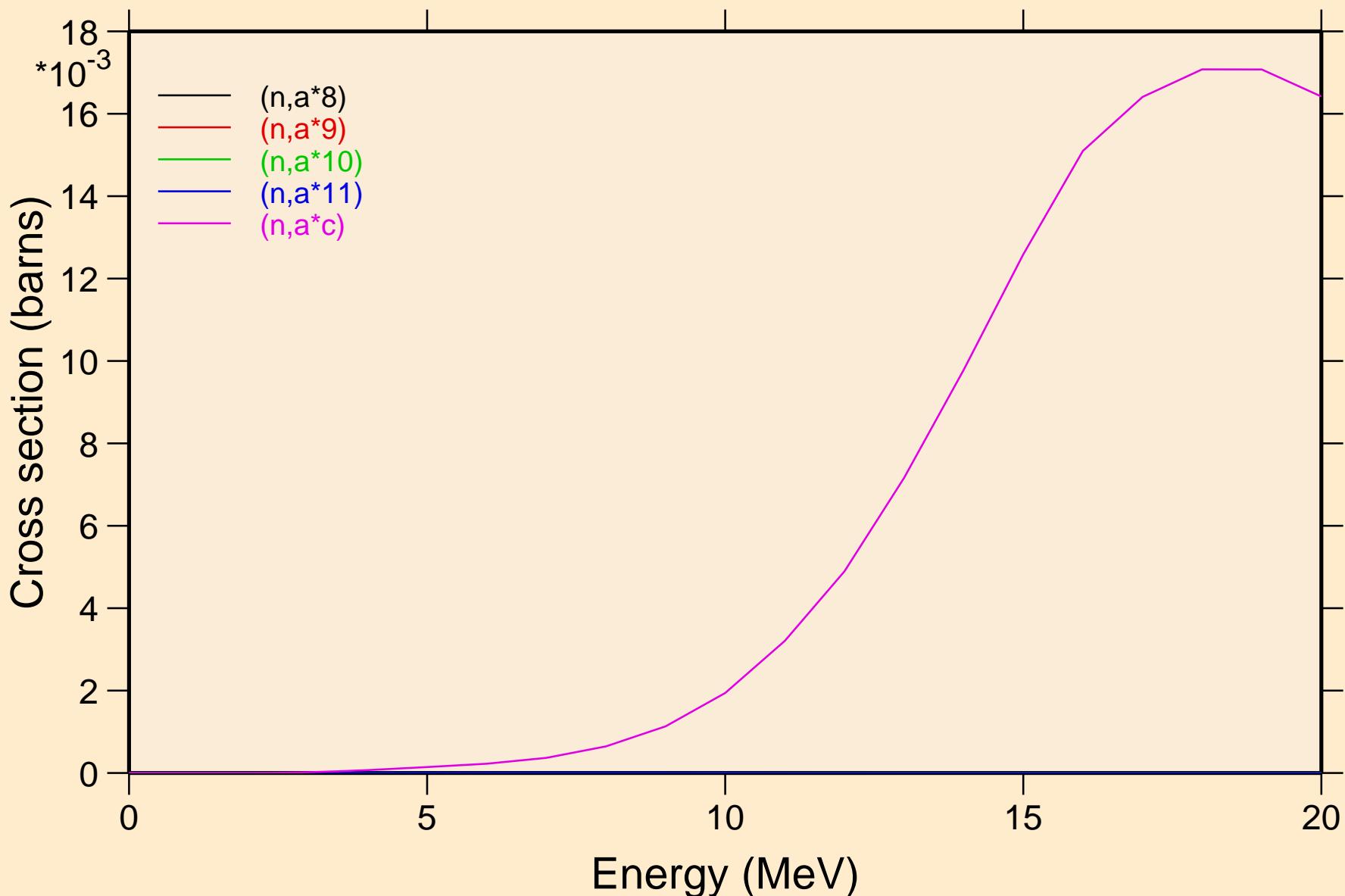
# ENDF/B-VII CE-136

## Threshold reactions

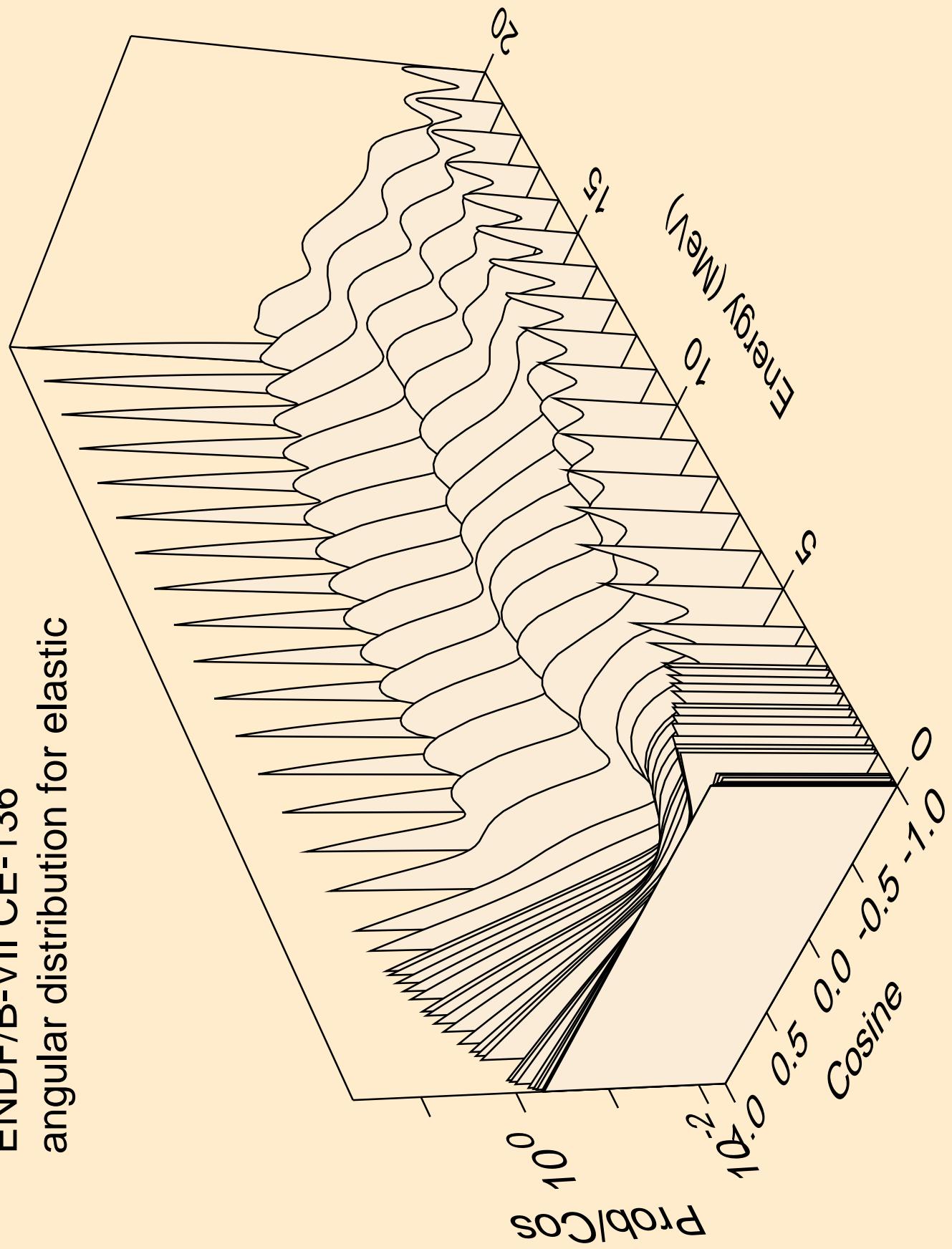


# ENDF/B-VII CE-136

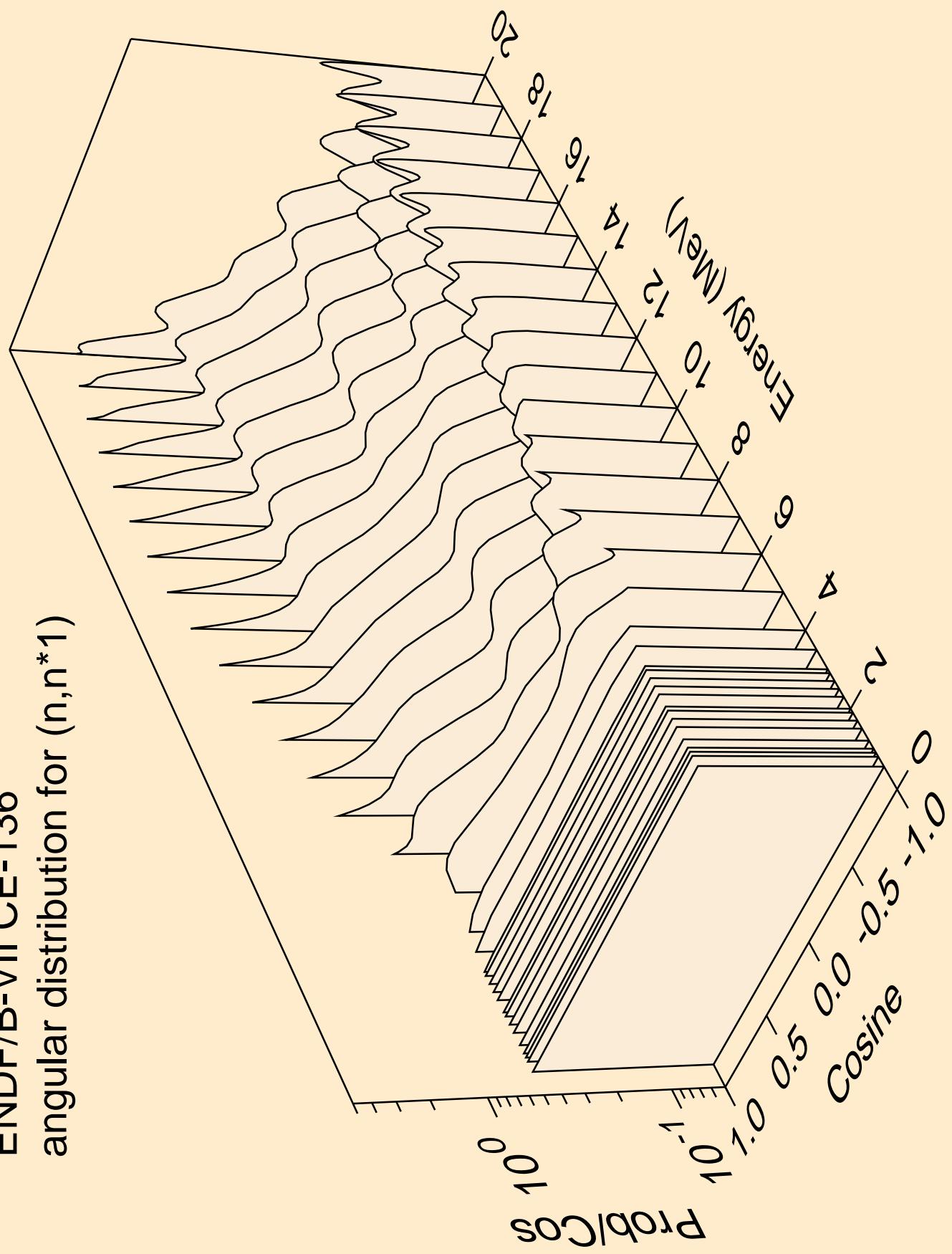
## Threshold reactions



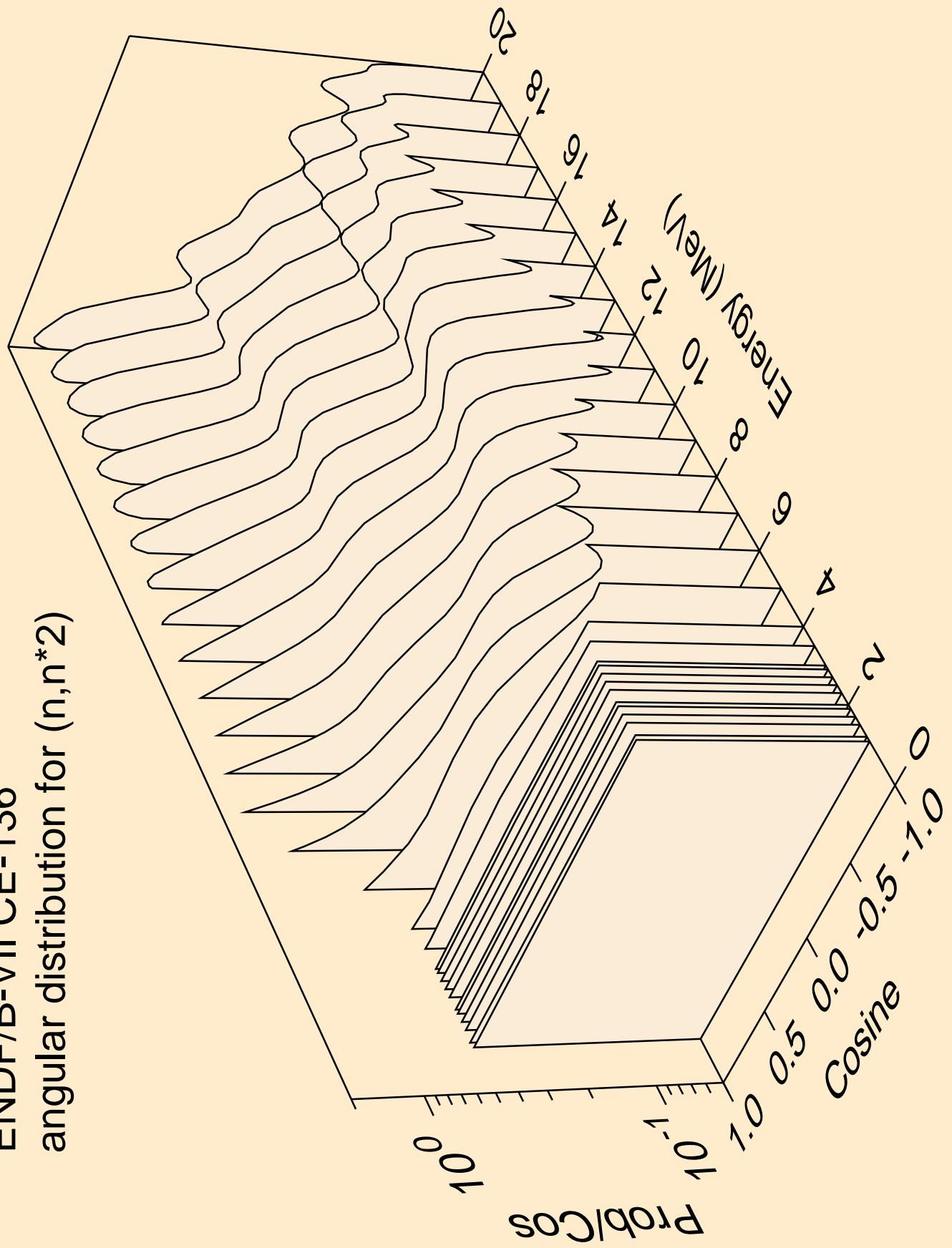
ENDF/B-VII CE-136  
angular distribution for elastic



ENDF/B-VII CE-136  
angular distribution for  $(n, n^*)$

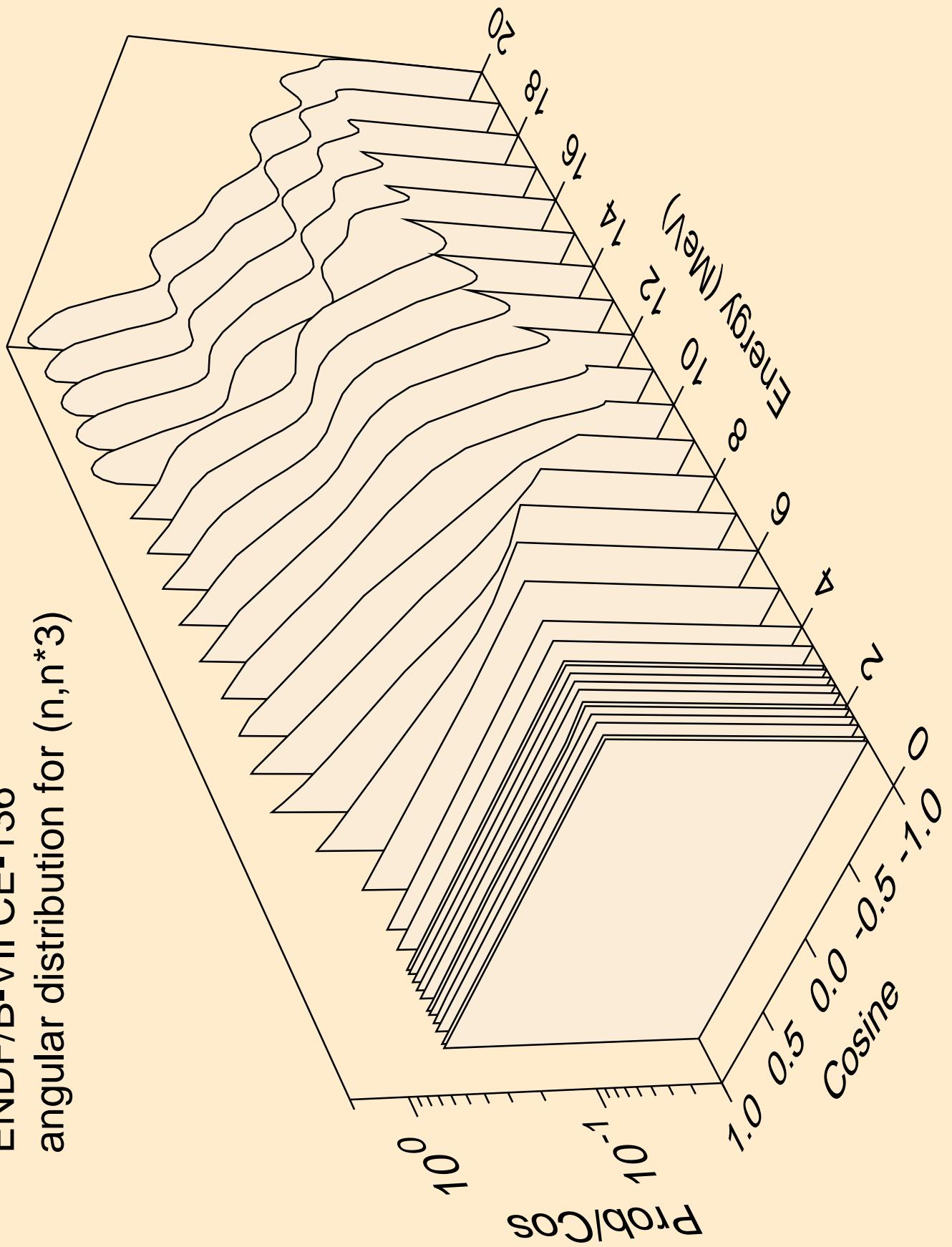


ENDF/B-VII CE-136  
angular distribution for  $(n,n^*2)$

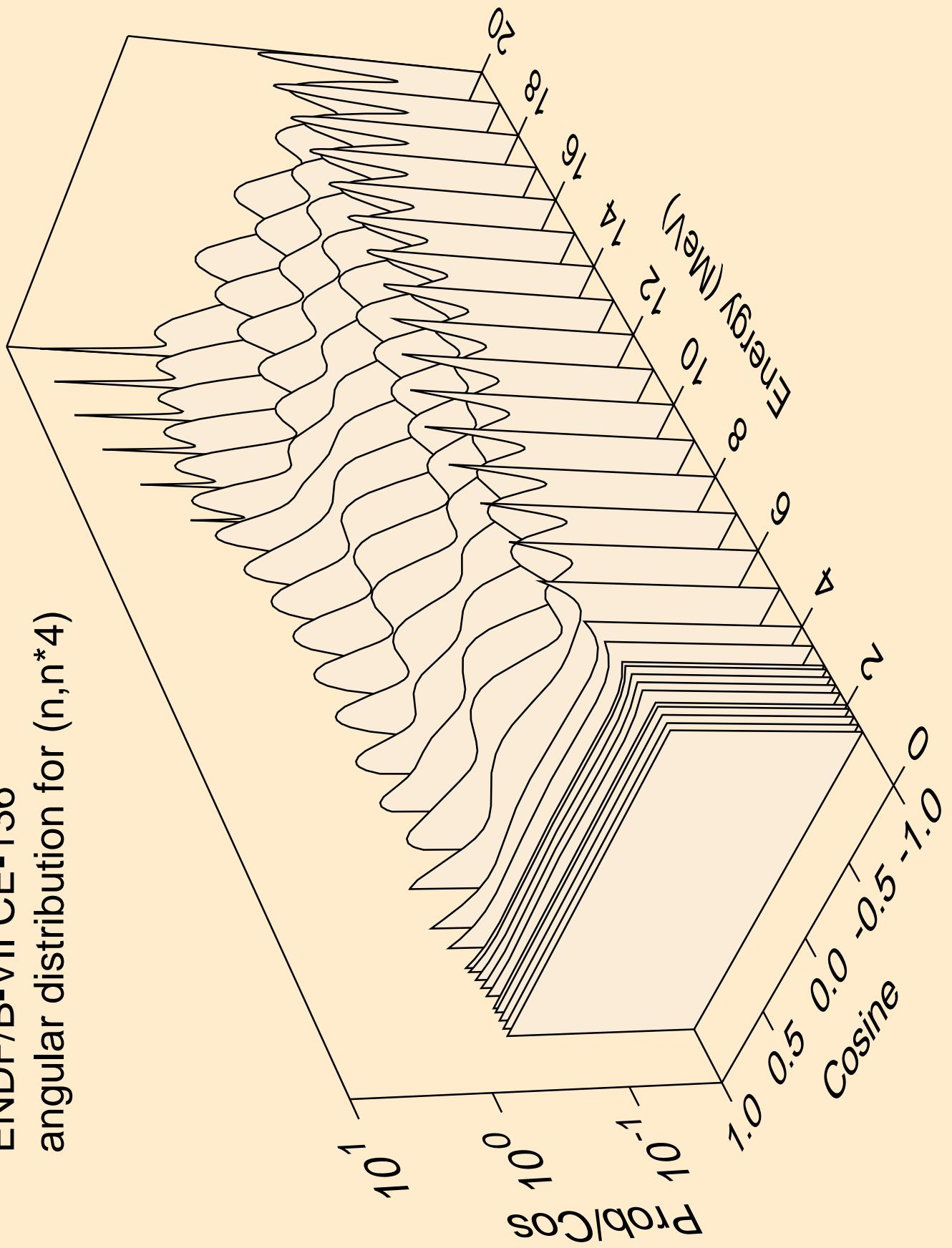


ENDF/B-VII CE-136

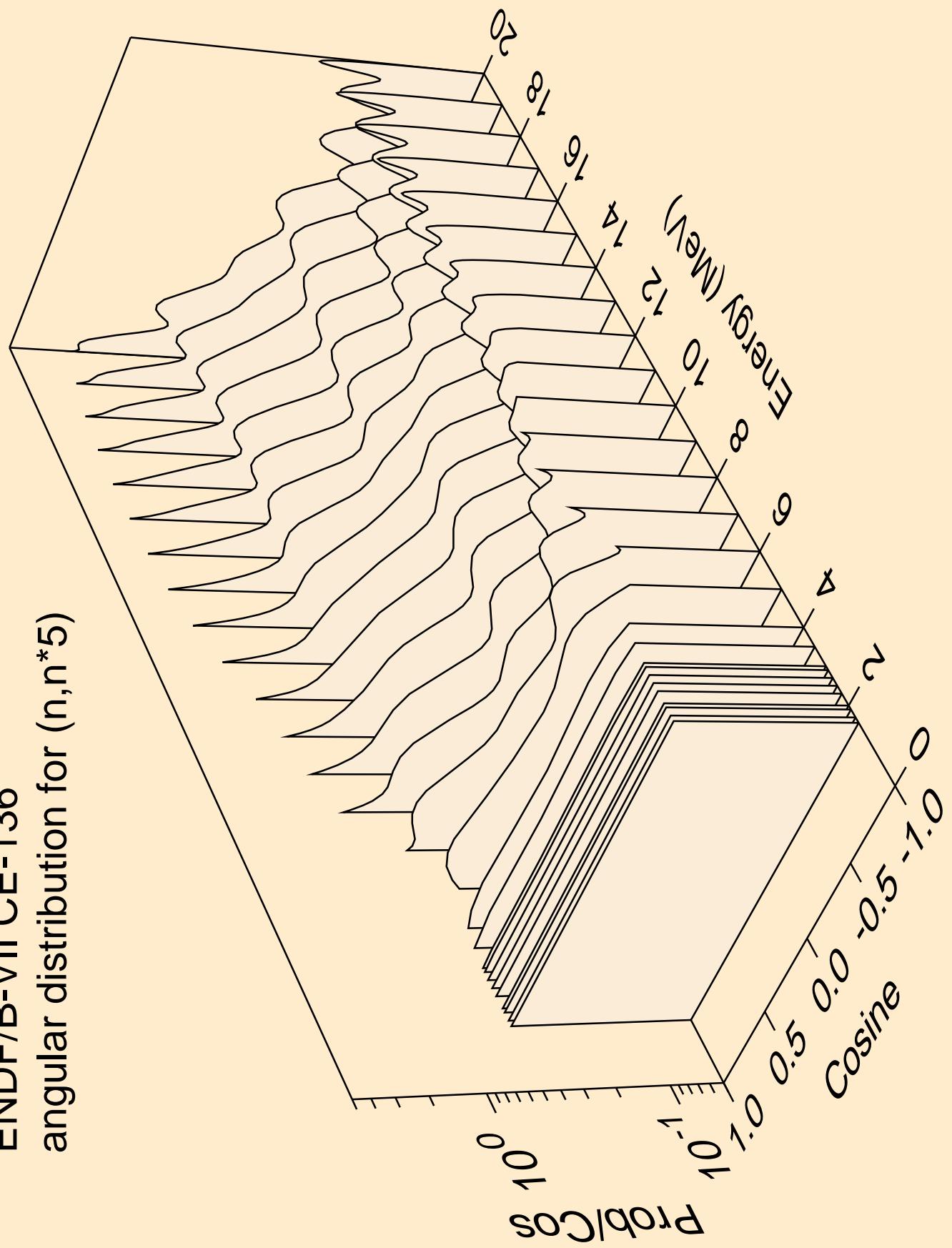
angular distribution for  $(n,n^*3)$



ENDF/B-VII CE-136  
angular distribution for  $(n,n^*4)$

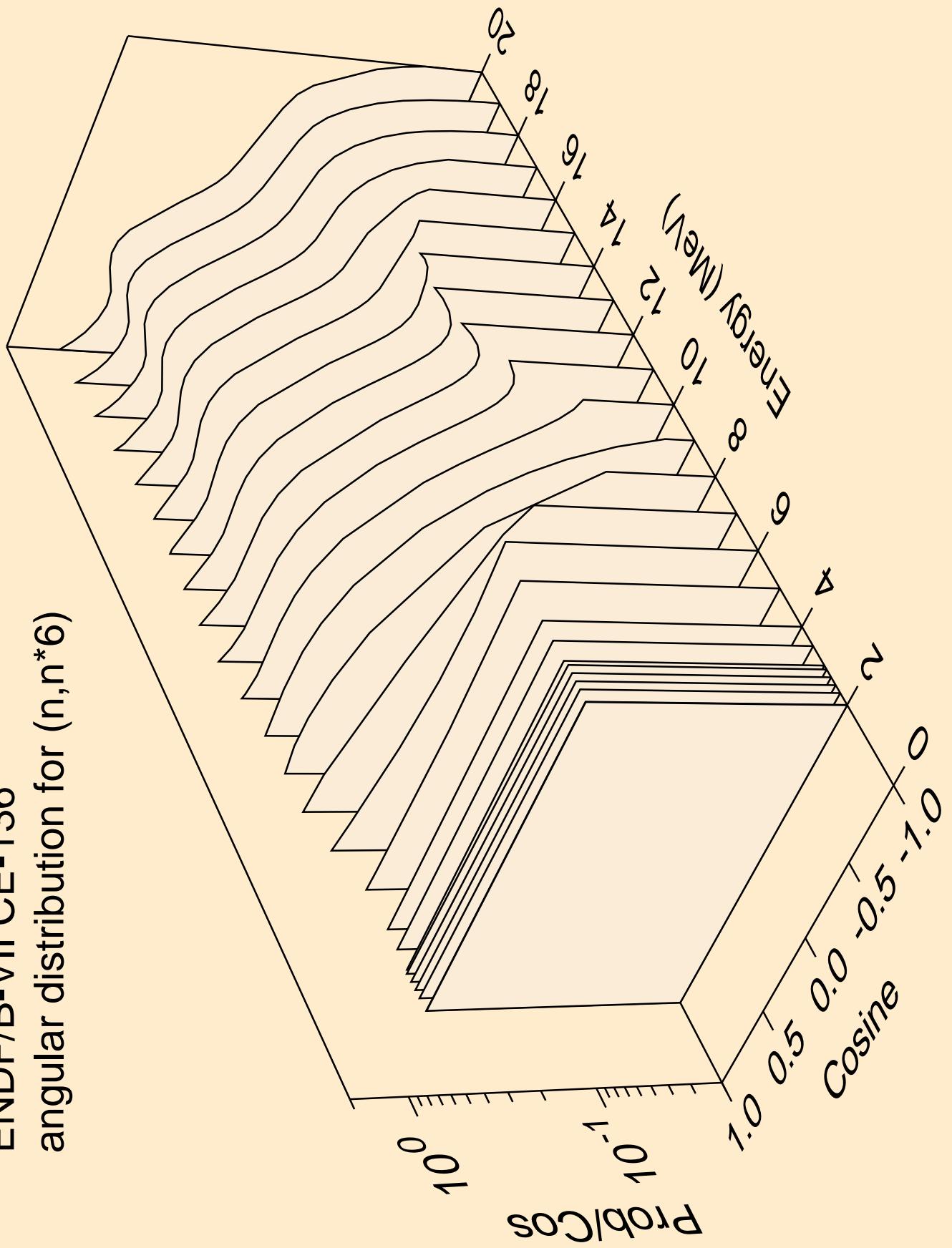


ENDF/B-VII CE-136  
angular distribution for  $(n,n^*)$

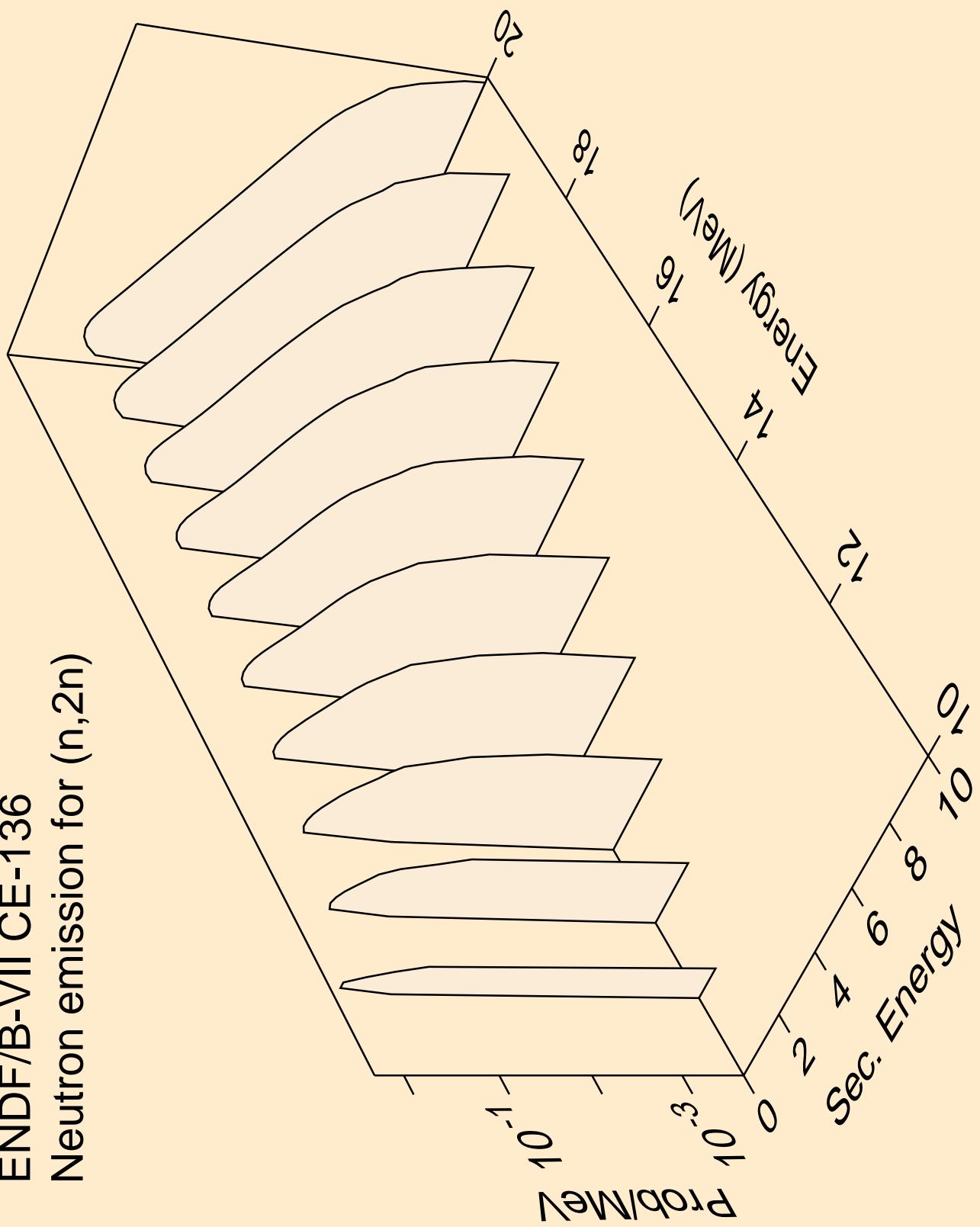


ENDF/B-VII CE-136

angular distribution for  $(n, n^* \gamma)$

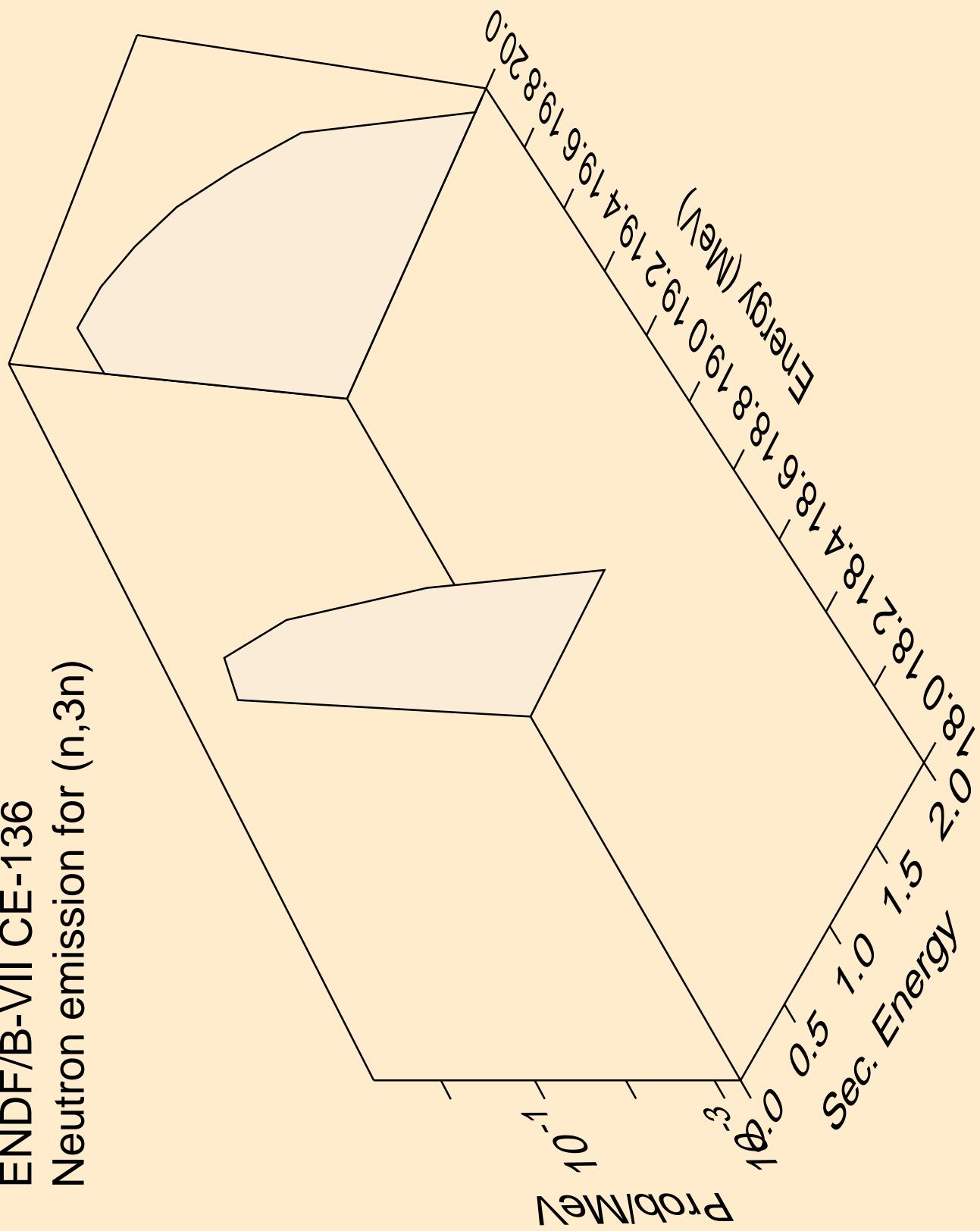


# ENDF/B-VII CE-136 Neutron emission for (n



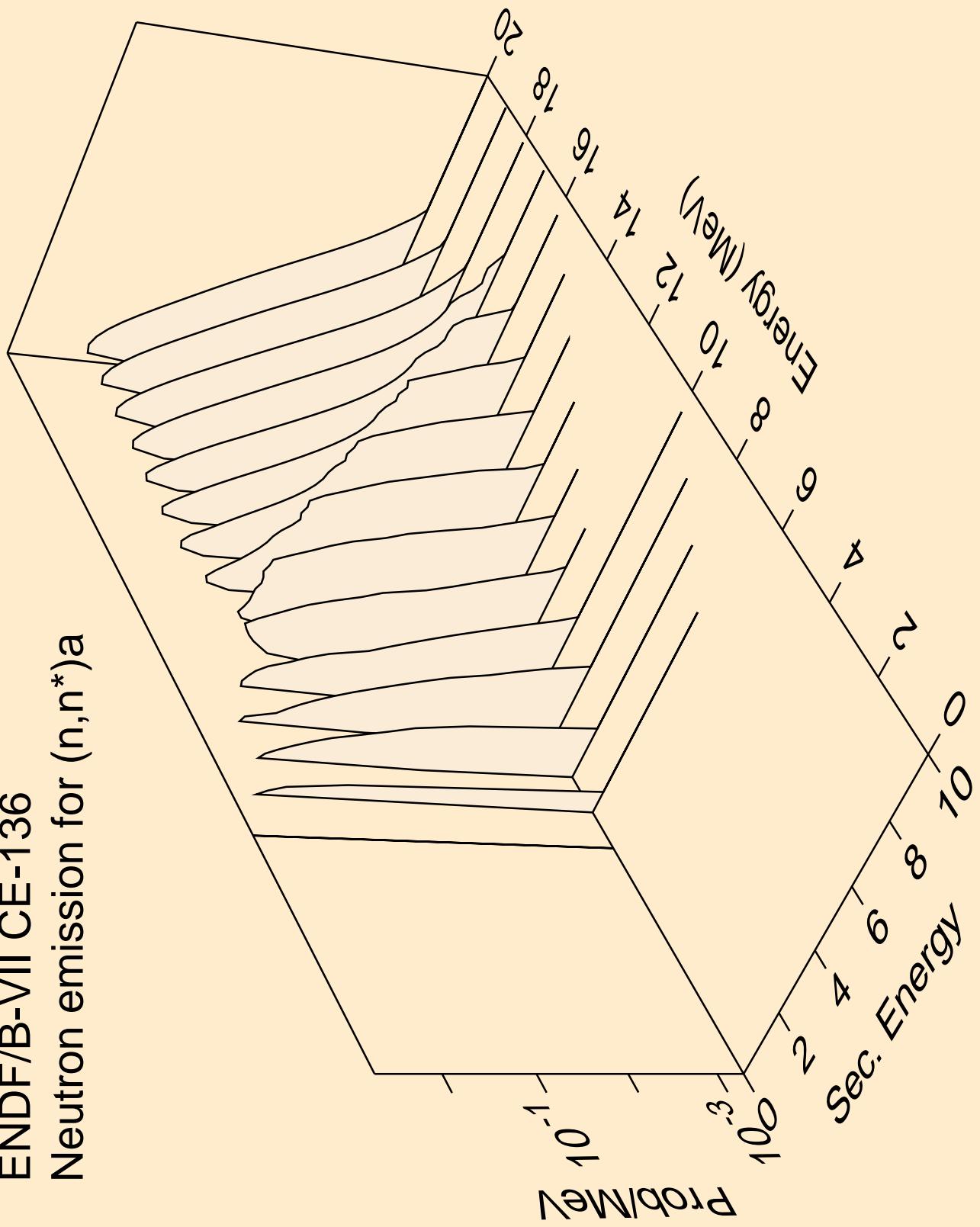
ENDF/B-VII CE-136

## Neutron emission for $(n,3n)$



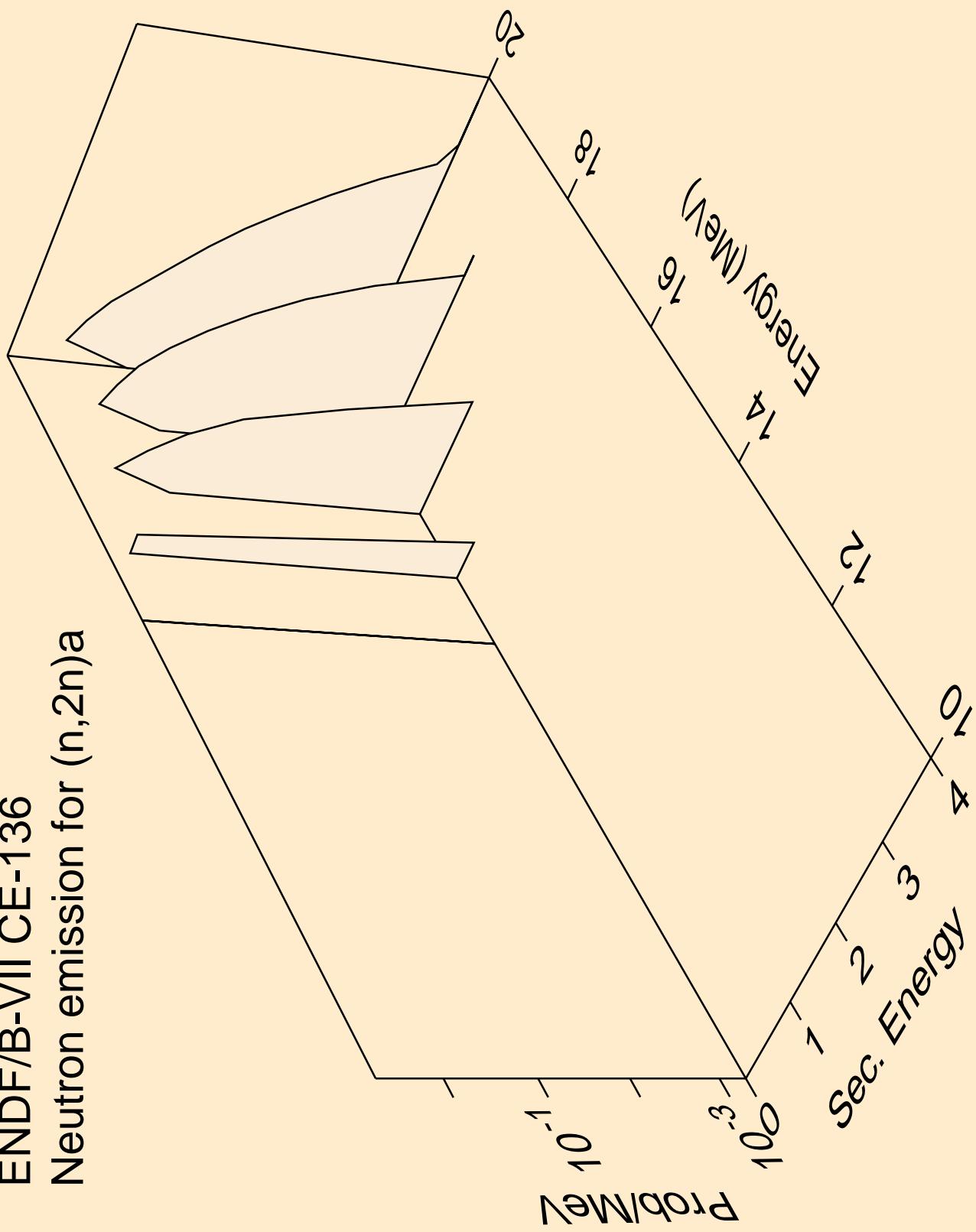
ENDF/B-VII CE-136

Neutron emission for  $(n, n^*)a$



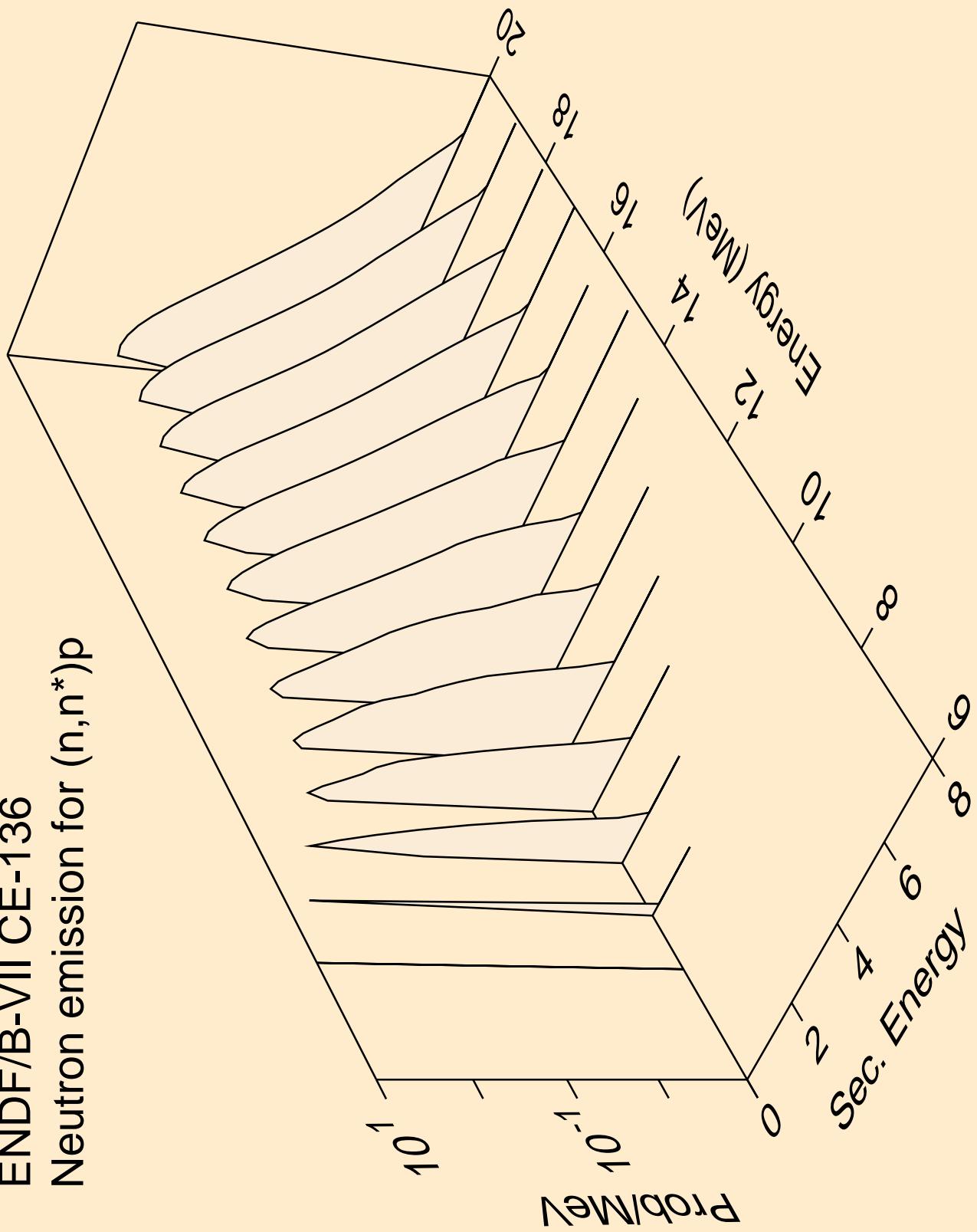
ENDF/B-VII CE-136

Neutron emission for  $(n,2n)a$



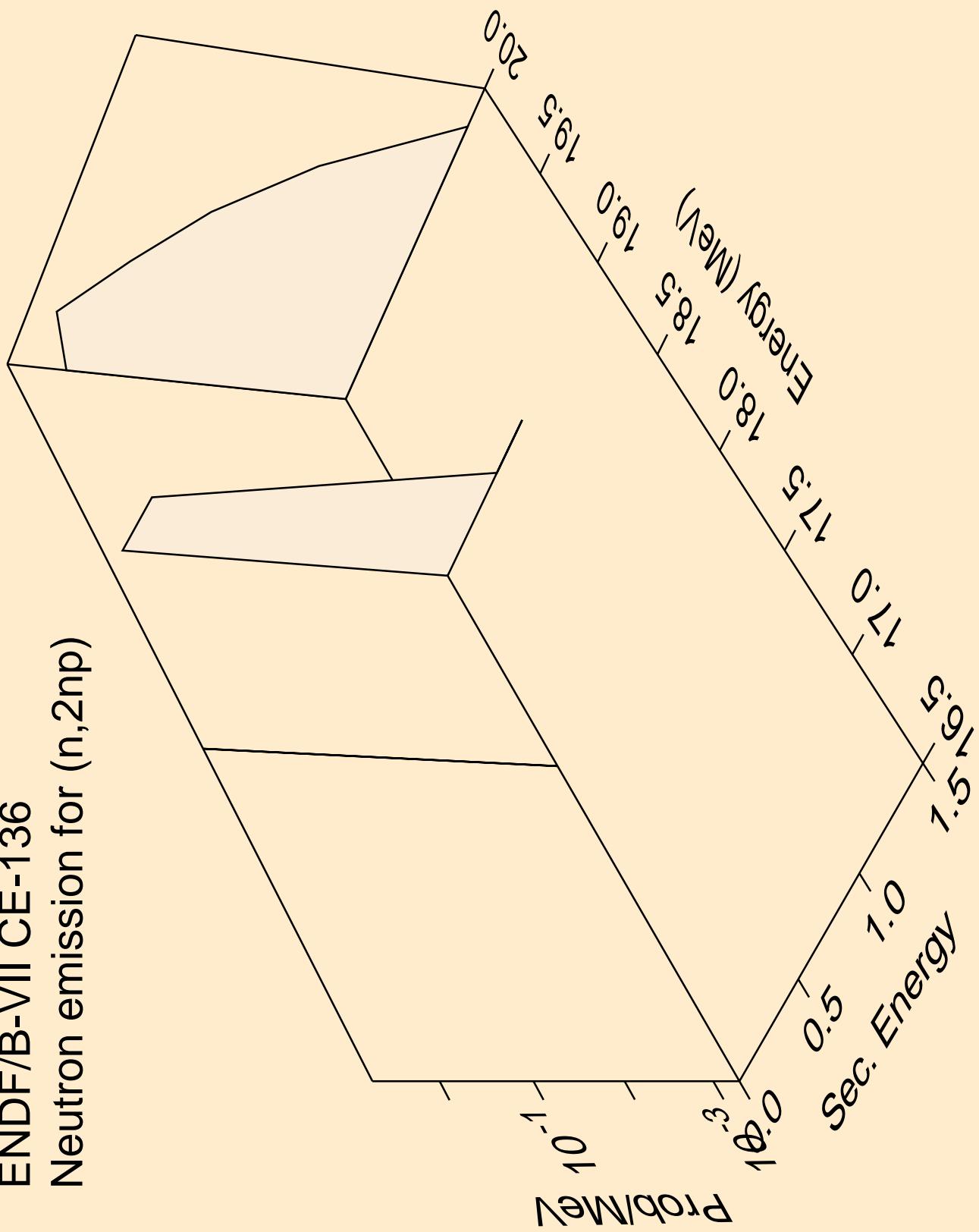
ENDF/B-VII CE-136

Neutron emission for  $(n, n^*)p$



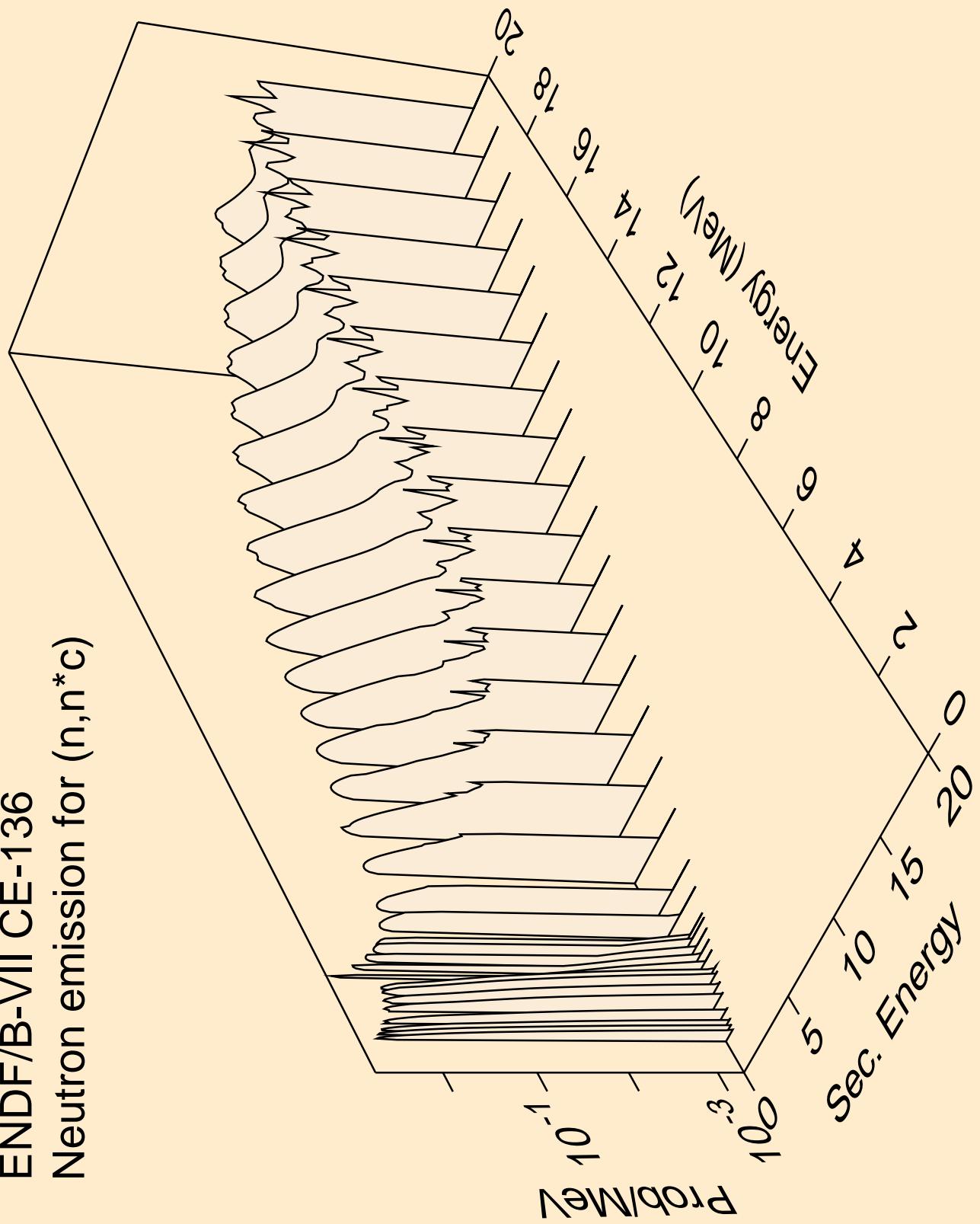
ENDF/B-VII CE-136

Neutron emission for  $(n,2np)$

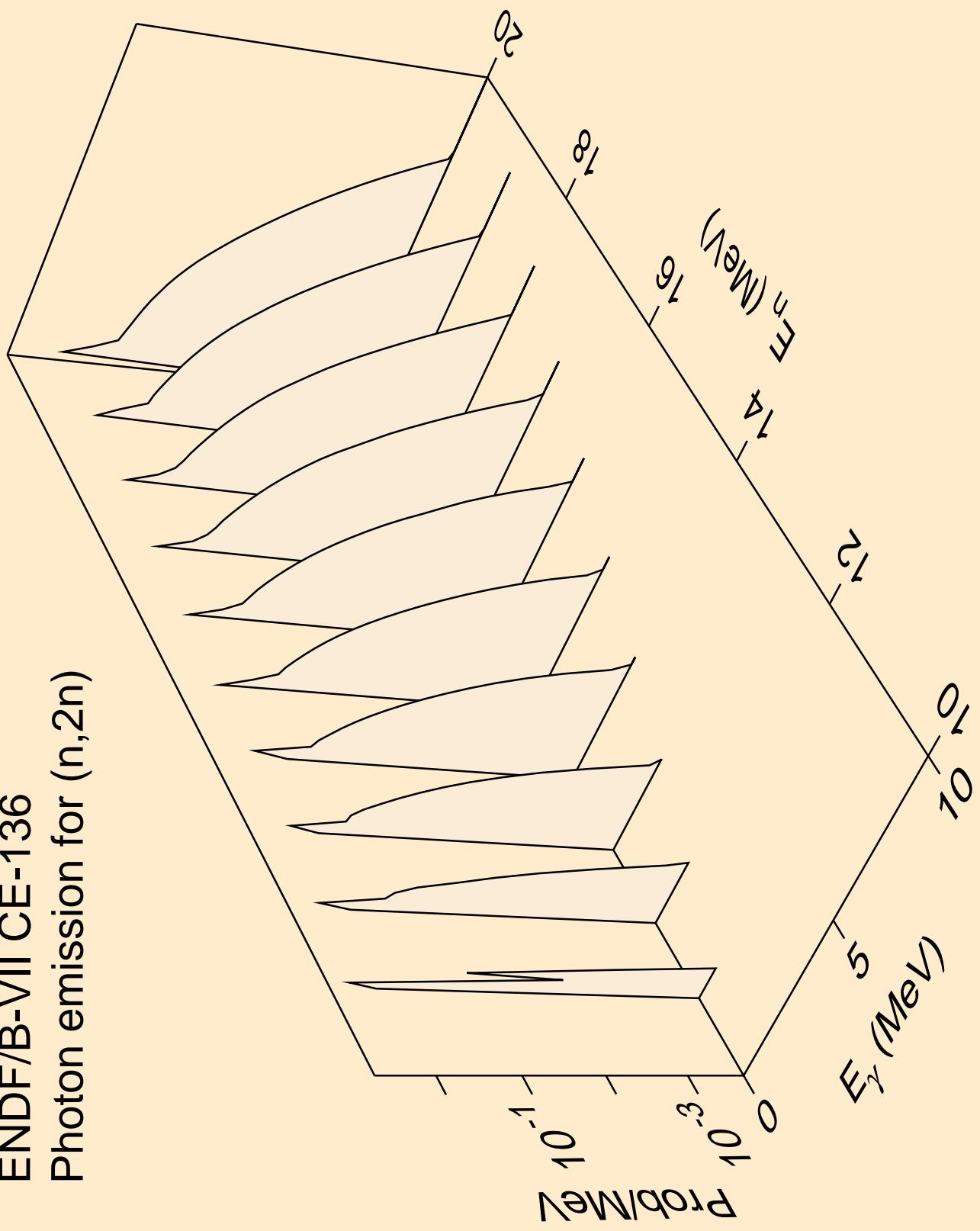


ENDF/B-VII CE-136

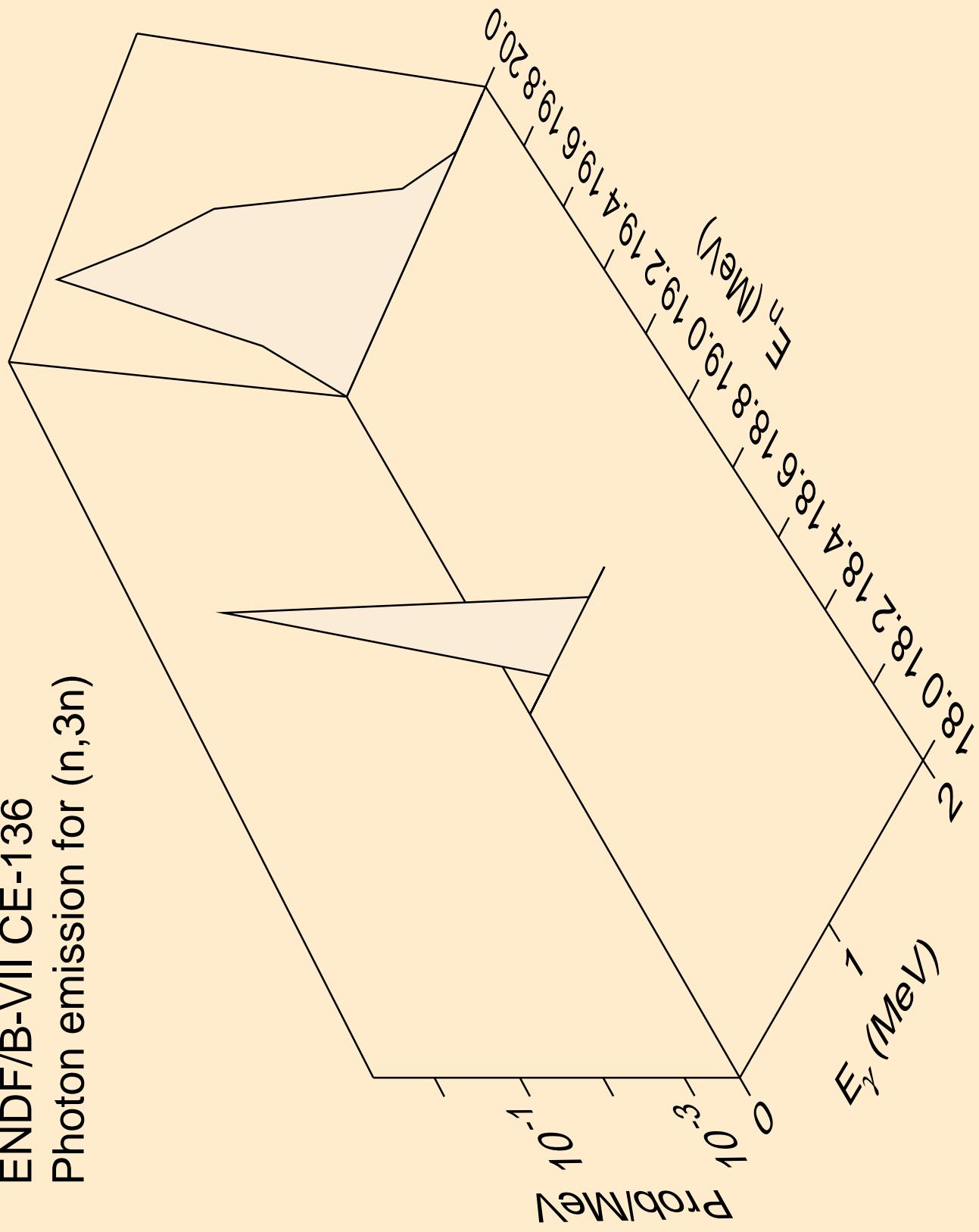
Neutron emission for  $(n, n^* c)$



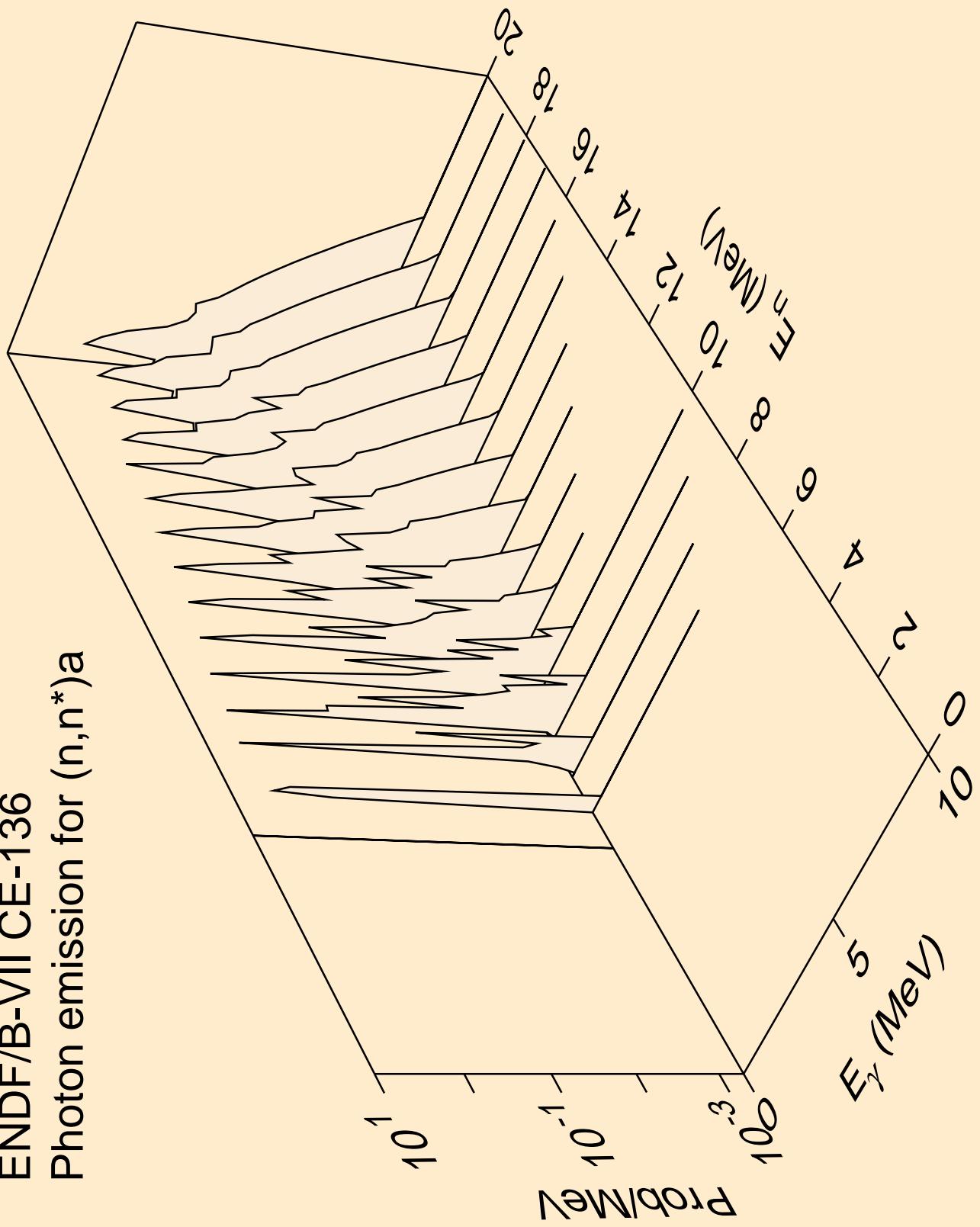
ENDF/B-VII CE-136  
Photon emission for  $(n,2n)$



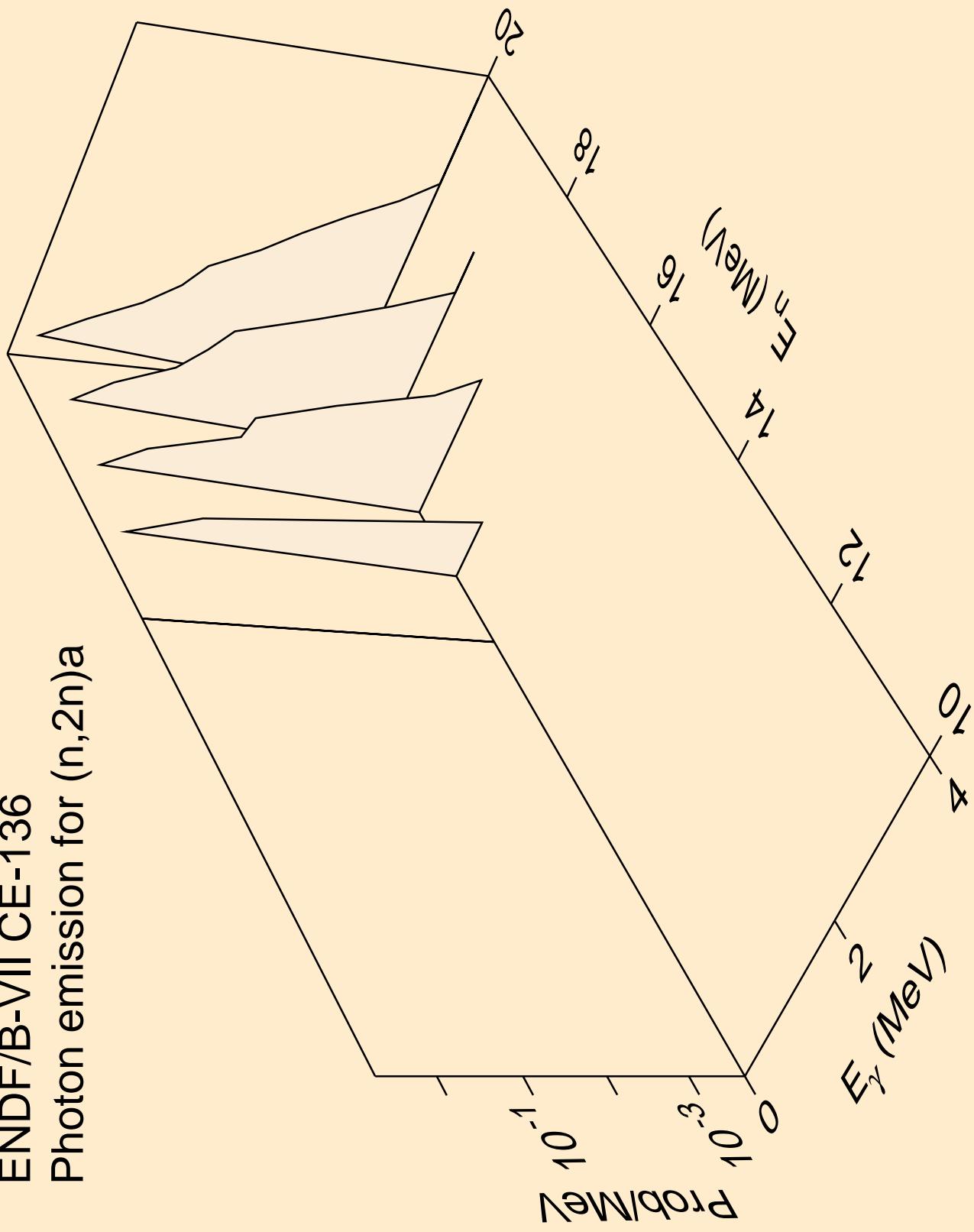
ENDF/B-VII CE-136  
Photon emission for ( $n,3n$ )



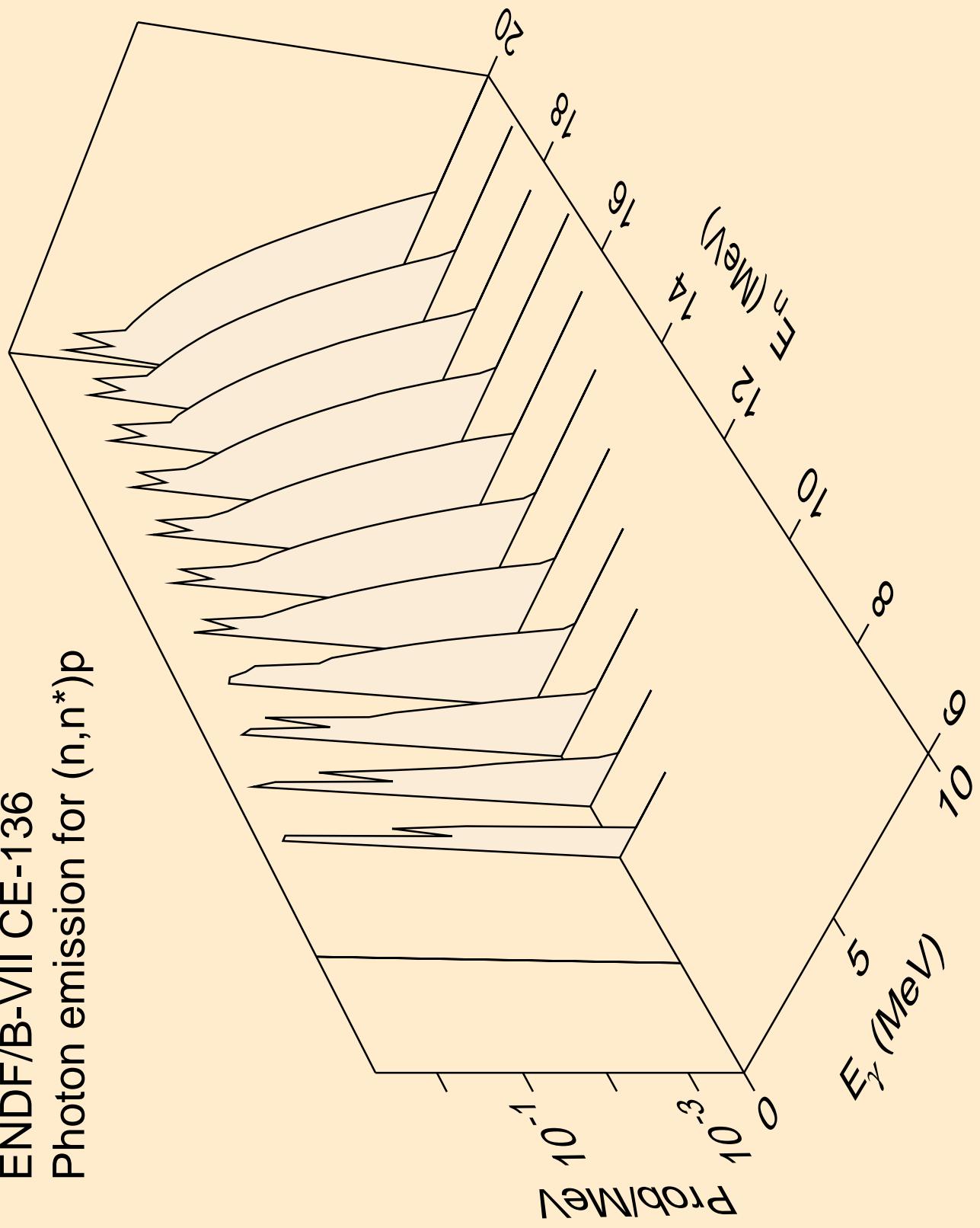
ENDF/B-VII CE-136  
Photon emission for  $(n, n^*)\alpha$



ENDF/B-VII CE-136  
Photon emission for  $(n,2n)a$

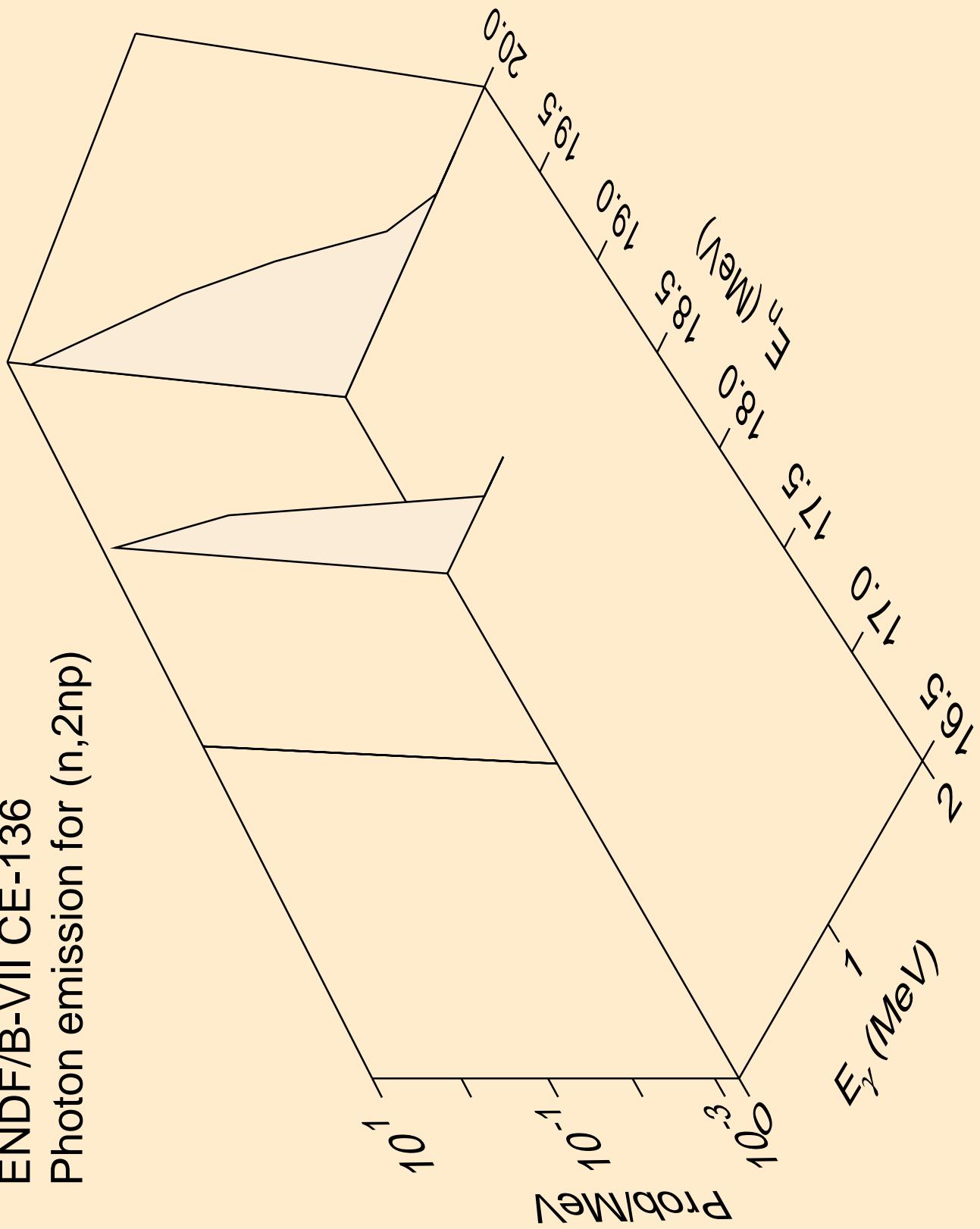


ENDF/B-VII CE-136  
Photon emission for  $(n, n^*)p$

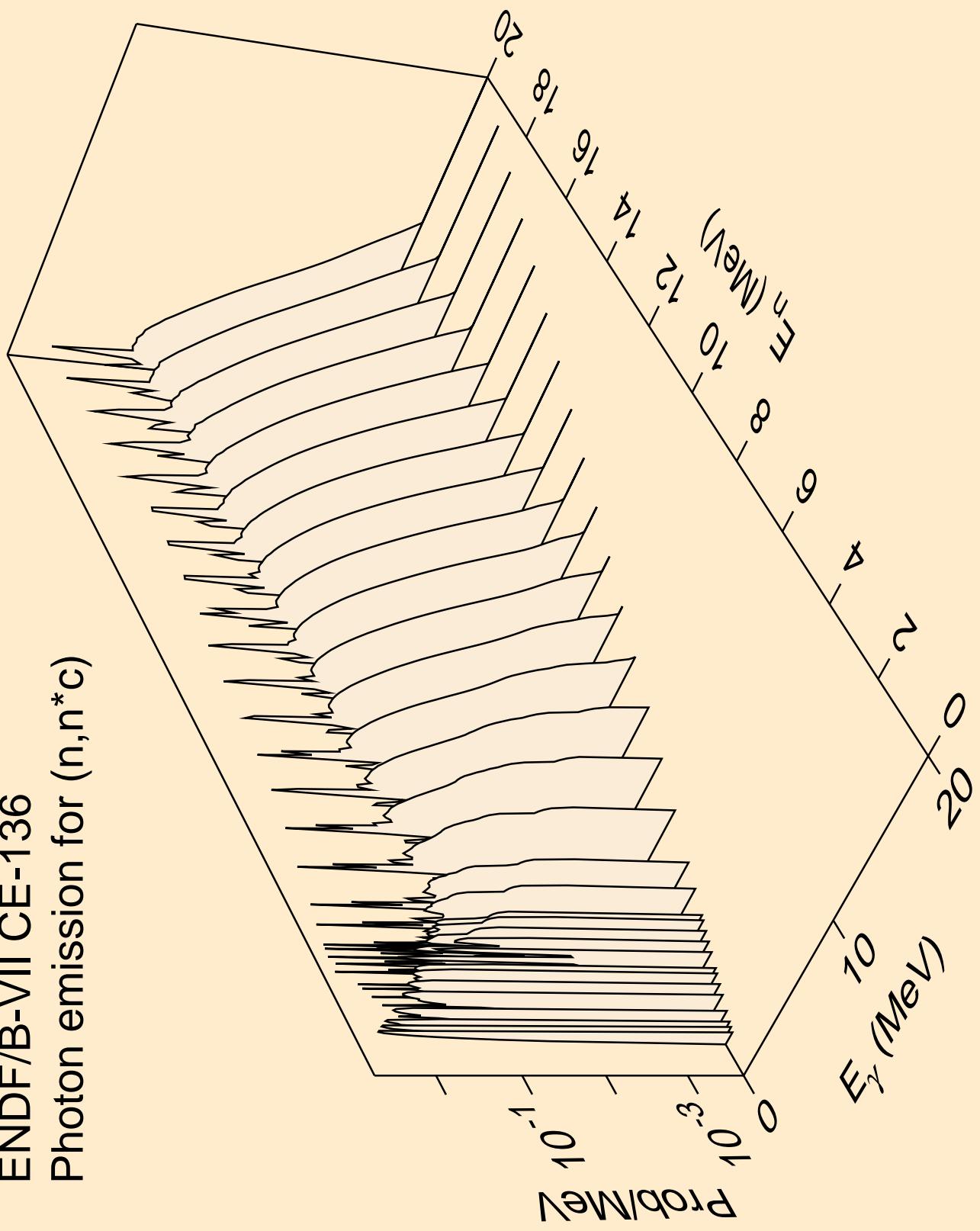


ENDF/B-VII CE-136

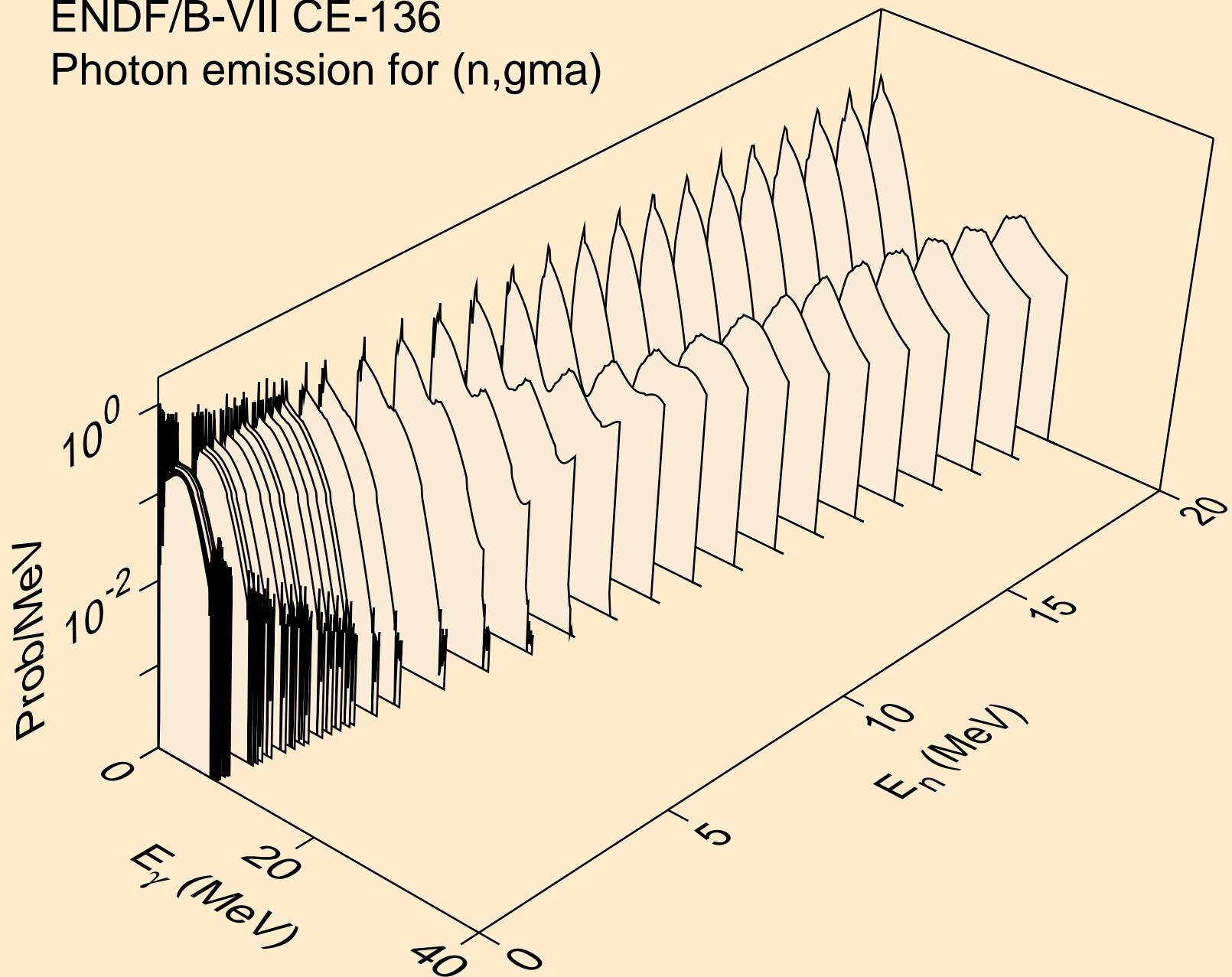
Photon emission for  $(n,2np)$



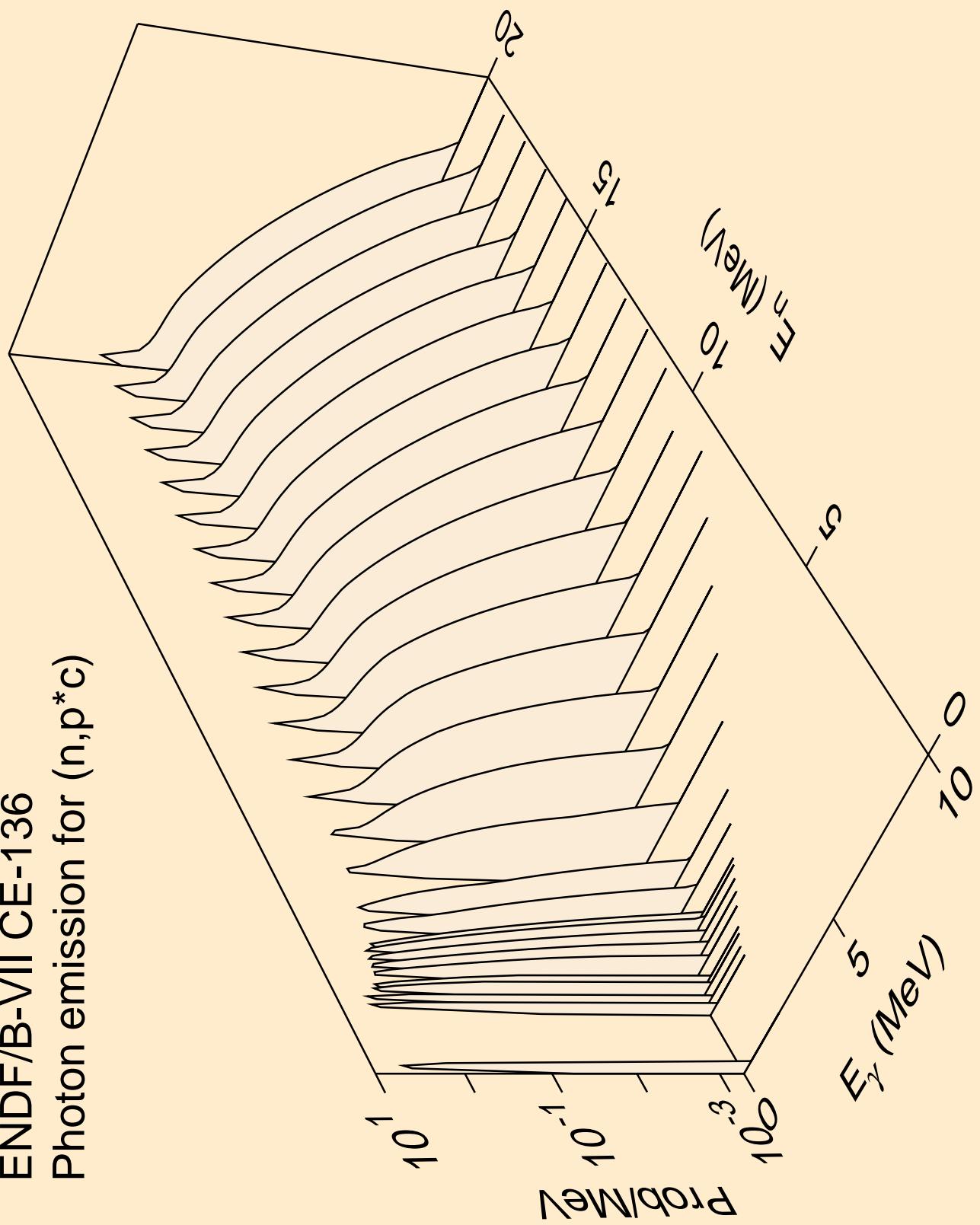
ENDF/B-VII CE-136  
Photon emission for  $(n, n^*c)$



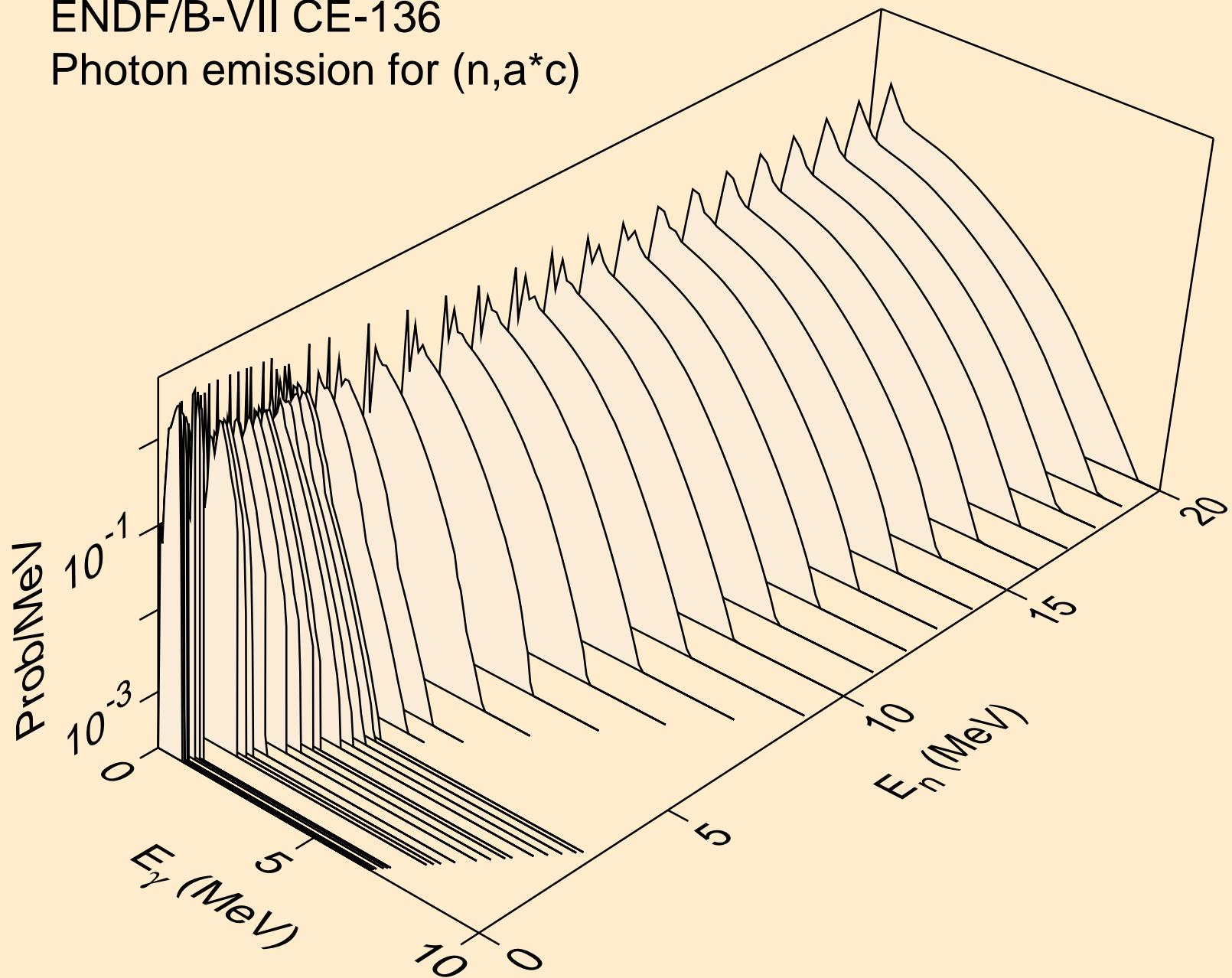
ENDF/B-VII CE-136  
Photon emission for (n,gma)



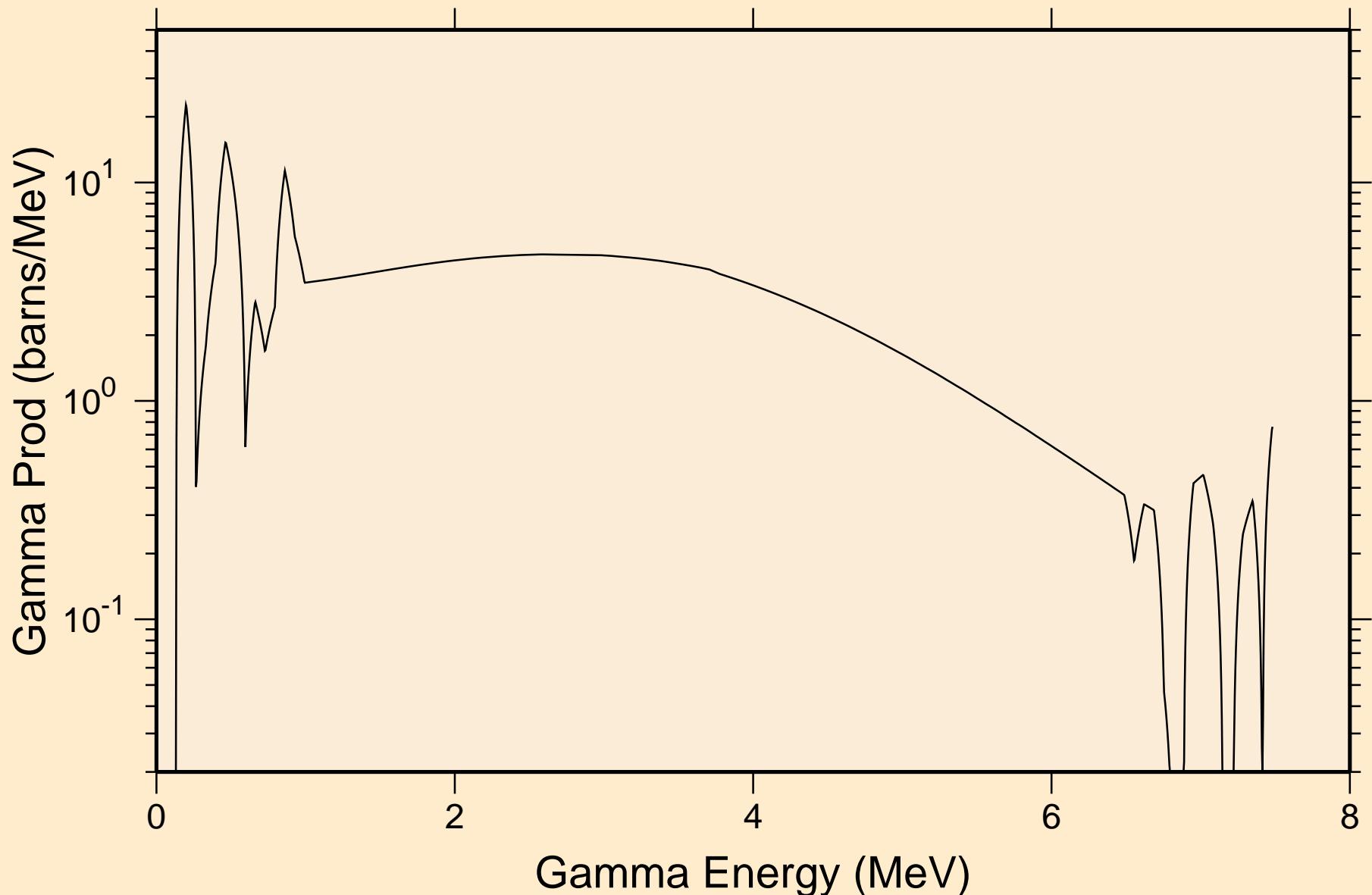
ENDF/B-VII CE-136  
Photon emission for  $(n, p^* c)$



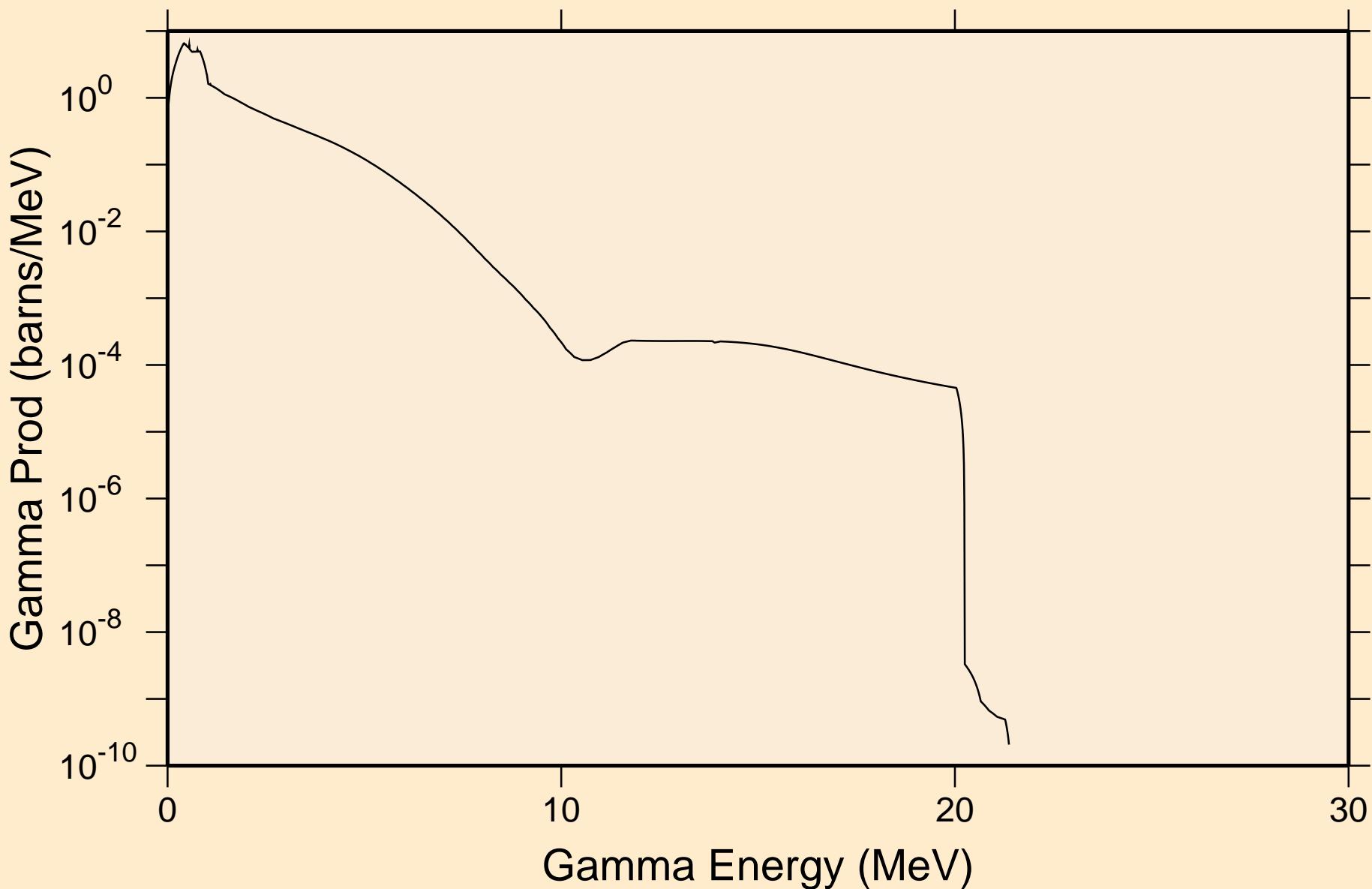
ENDF/B-VII CE-136  
Photon emission for  $(n, a^* c)$



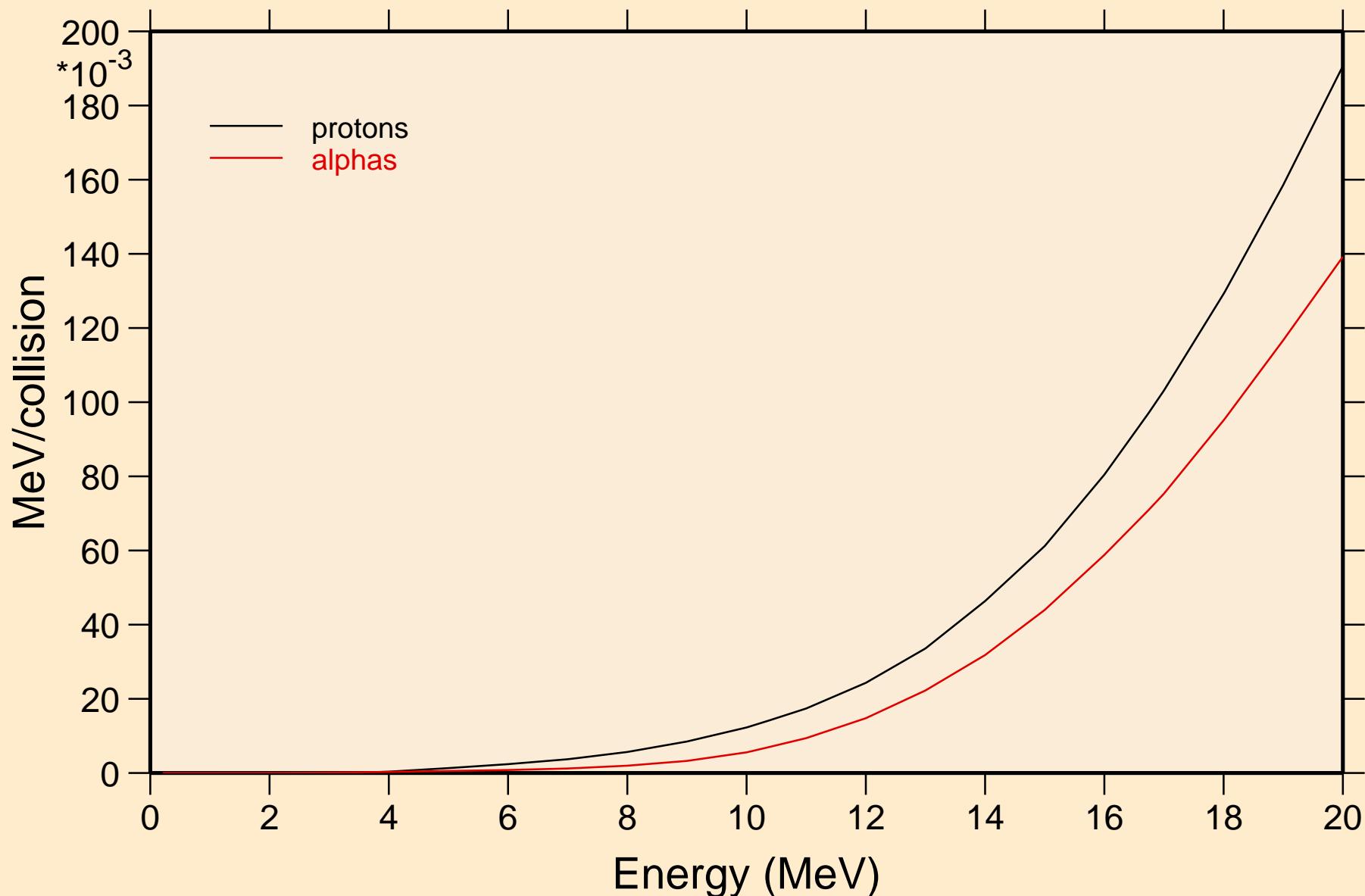
ENDF/B-VII CE-136  
thermal capture photon spectrum



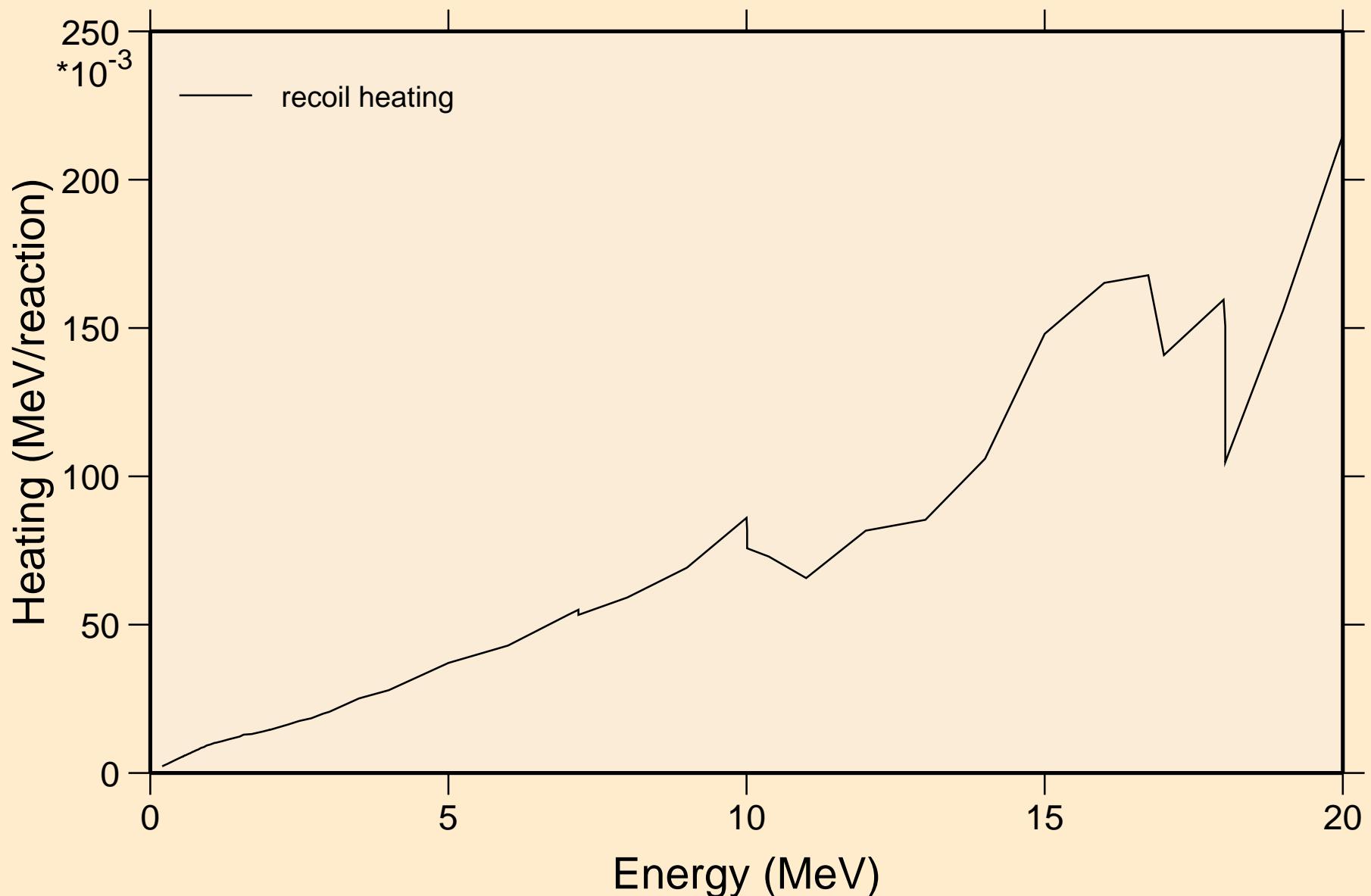
ENDF/B-VII CE-136  
14 MeV photon spectrum



ENDF/B-VII CE-136  
Particle heating contributions

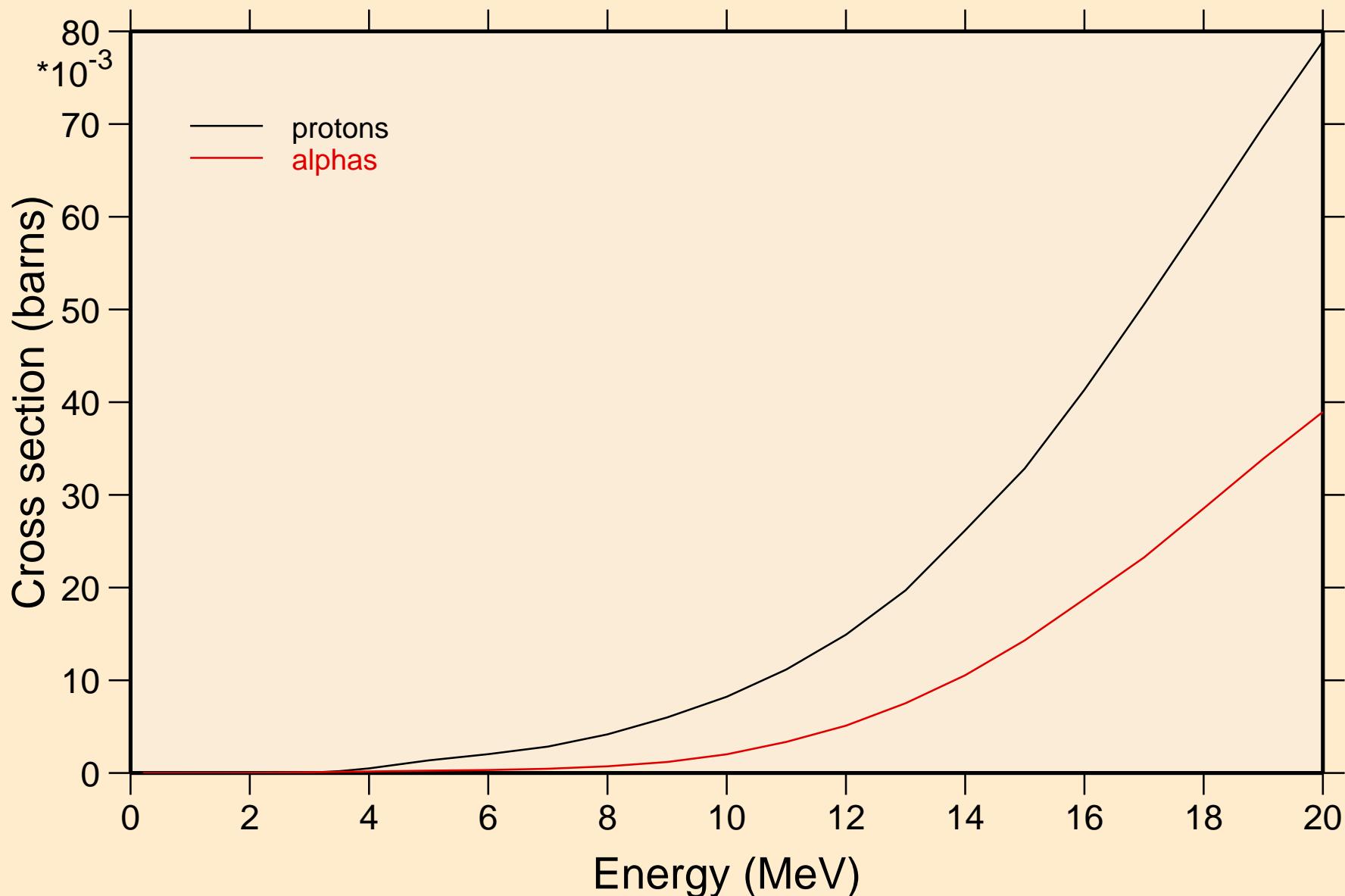


ENDF/B-VII CE-136  
Recoil Heating

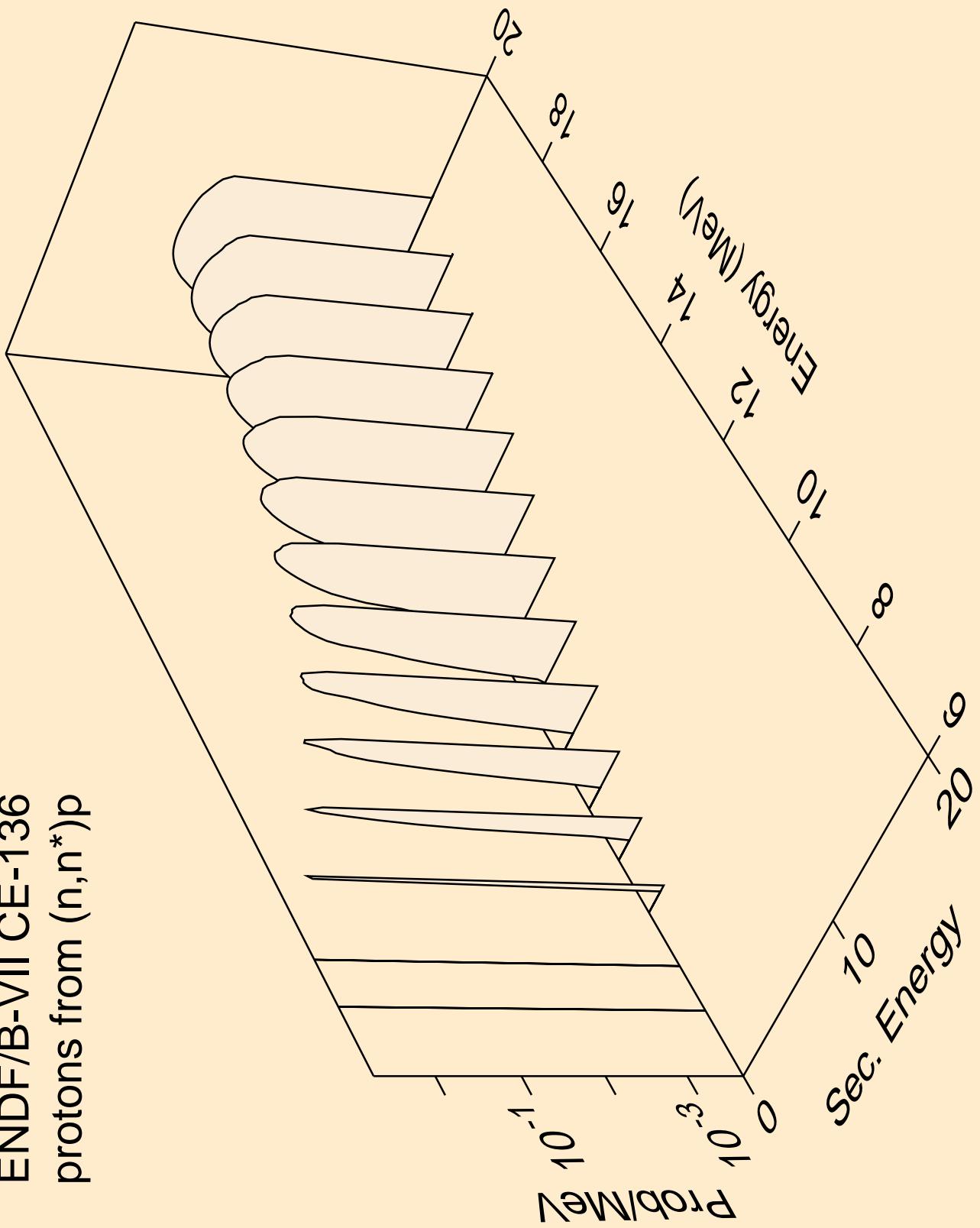


# ENDF/B-VII CE-136

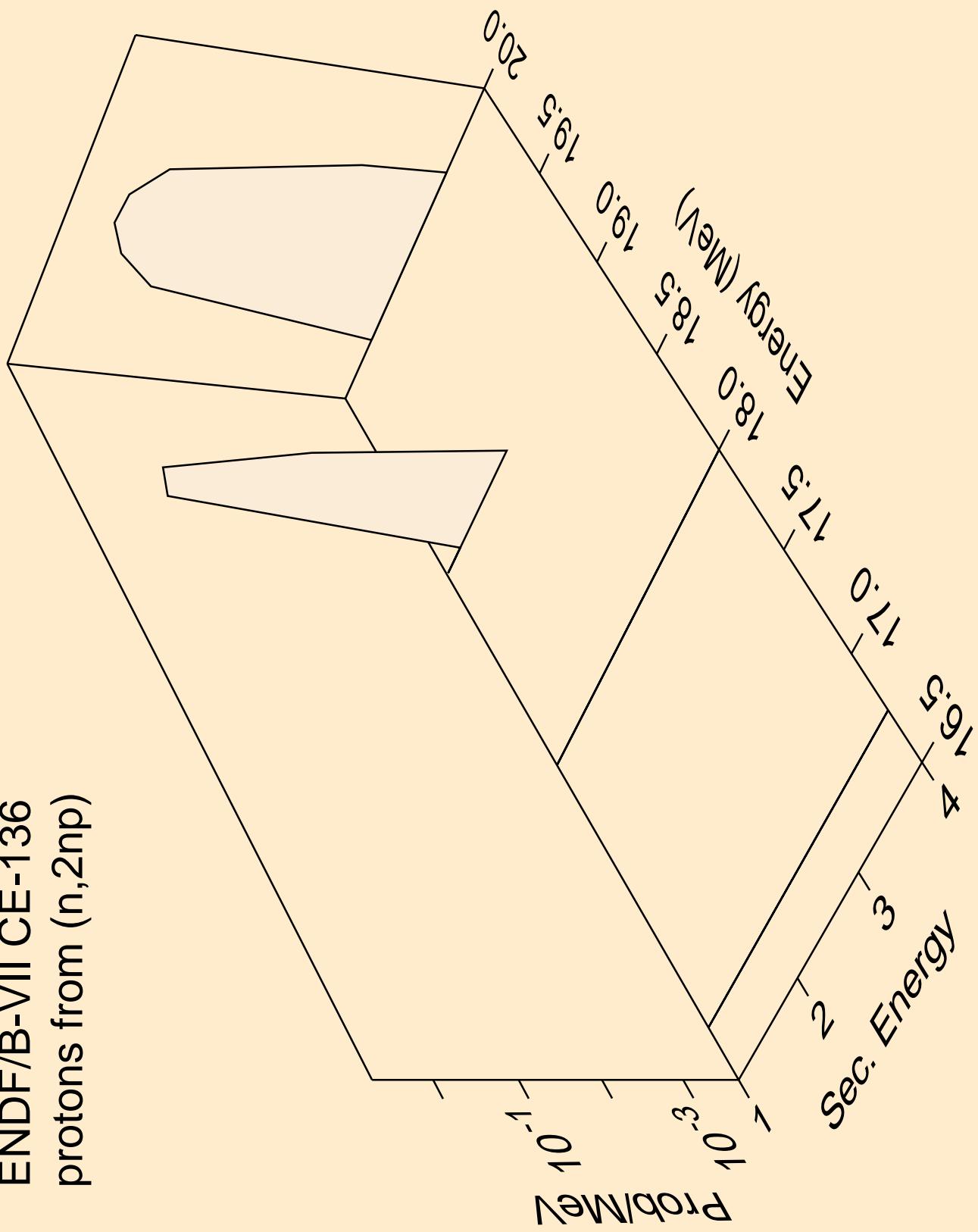
## Particle production cross sections



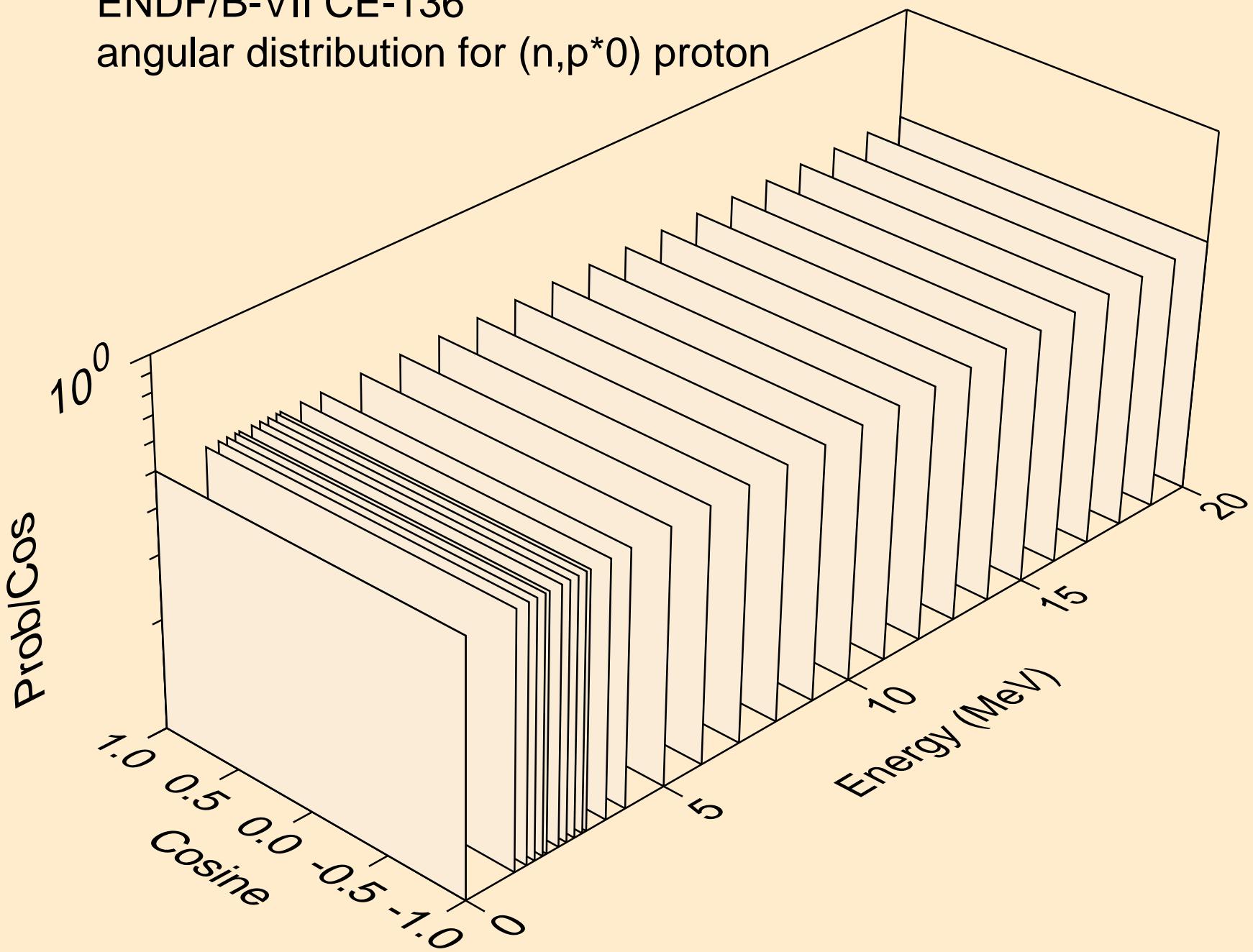
ENDF/B-VII CE-136  
protons from  $(n, n^*)p$



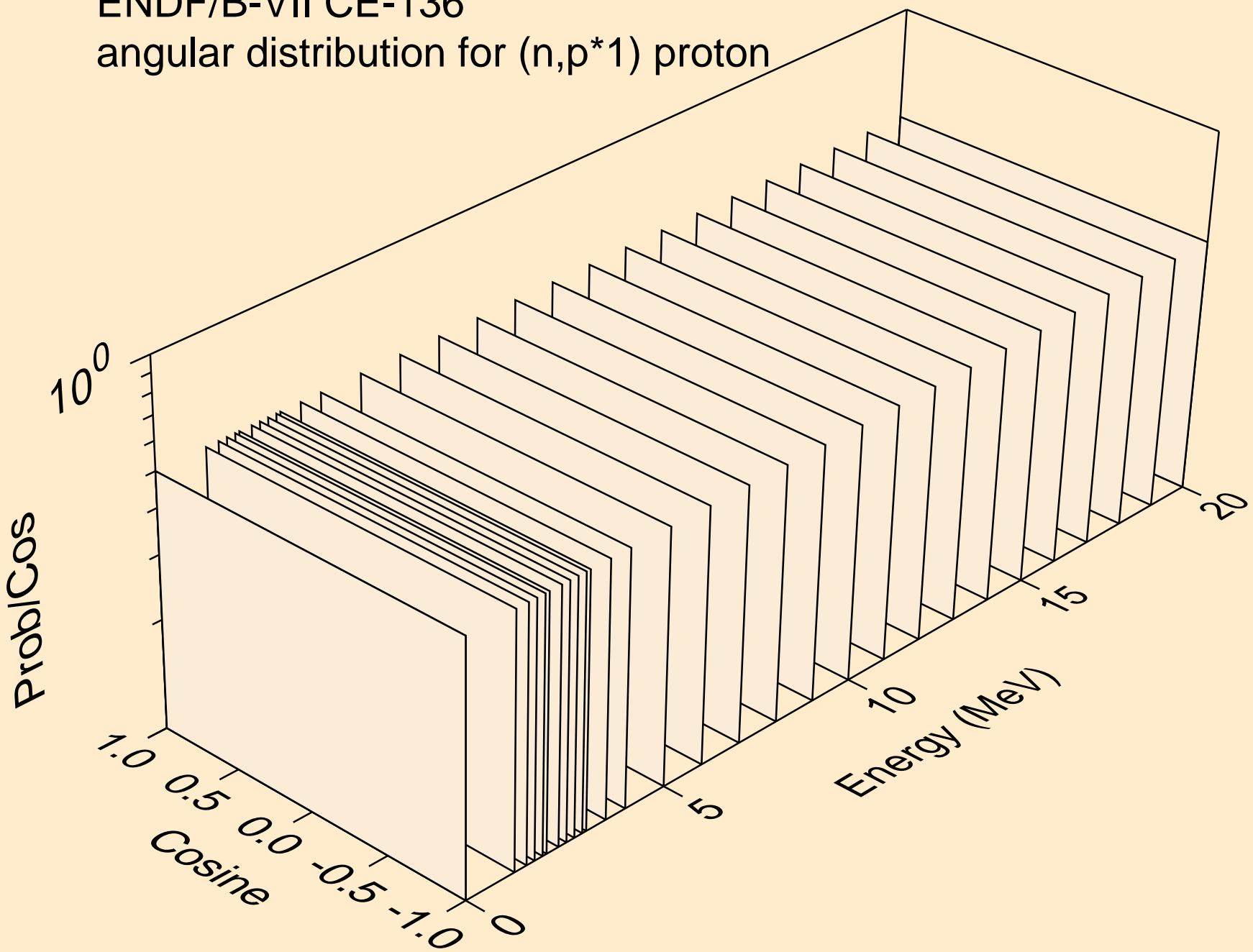
ENDF/B-VII CE-136  
protons from ( $n, 2np$ )



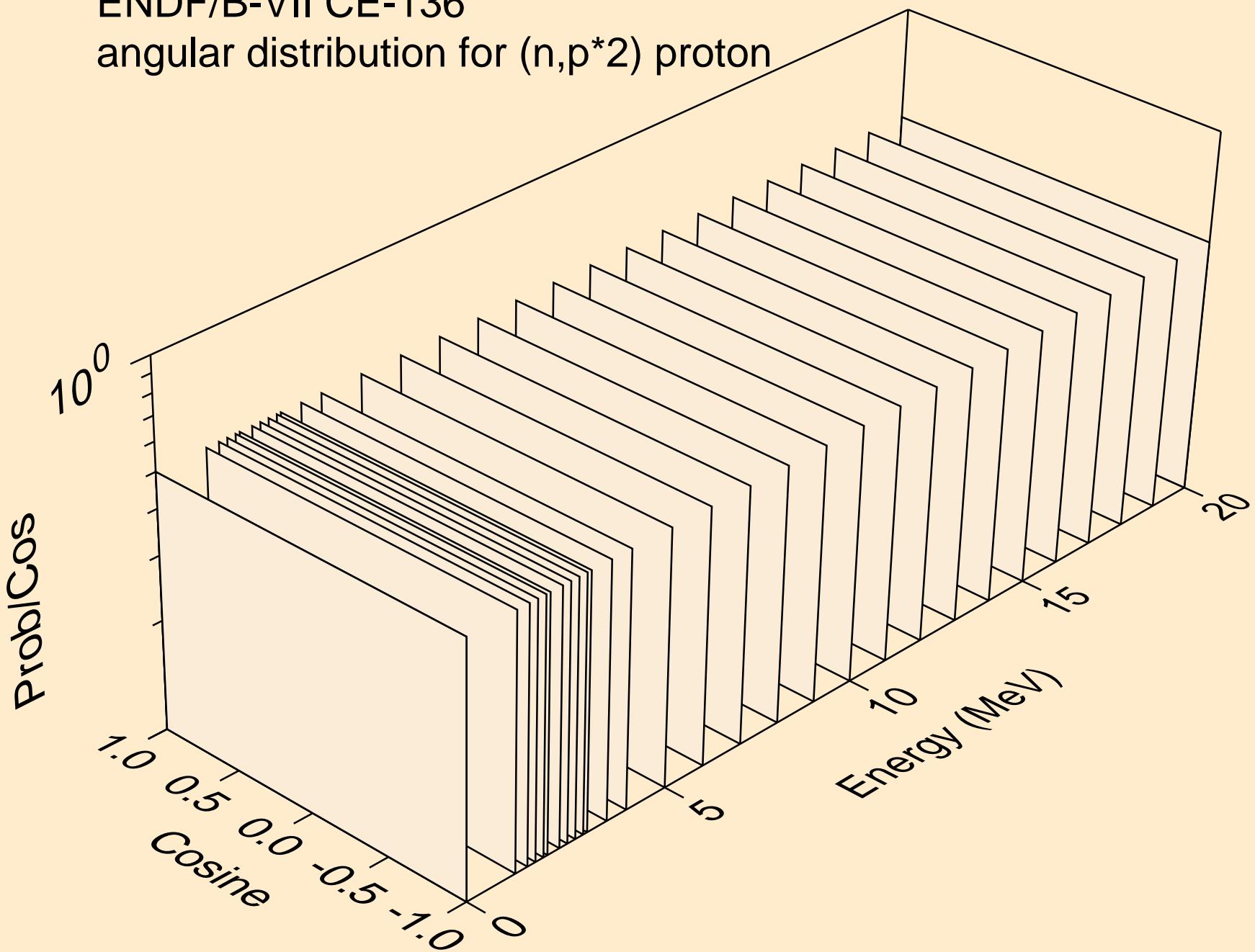
ENDF/B-VII CE-136  
angular distribution for  $(n,p^*0)$  proton



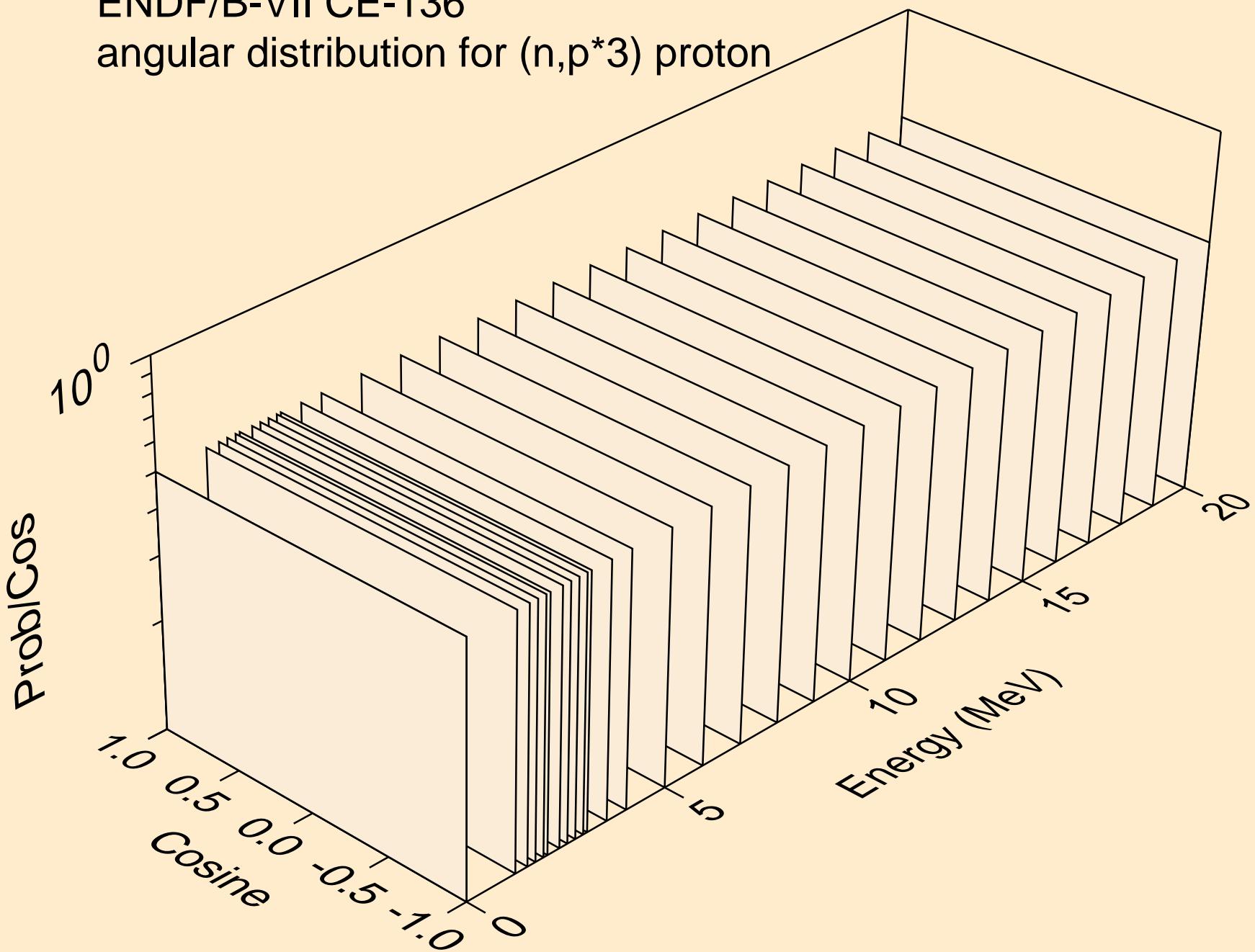
ENDF/B-VII CE-136  
angular distribution for  $(n,p^*1)$  proton



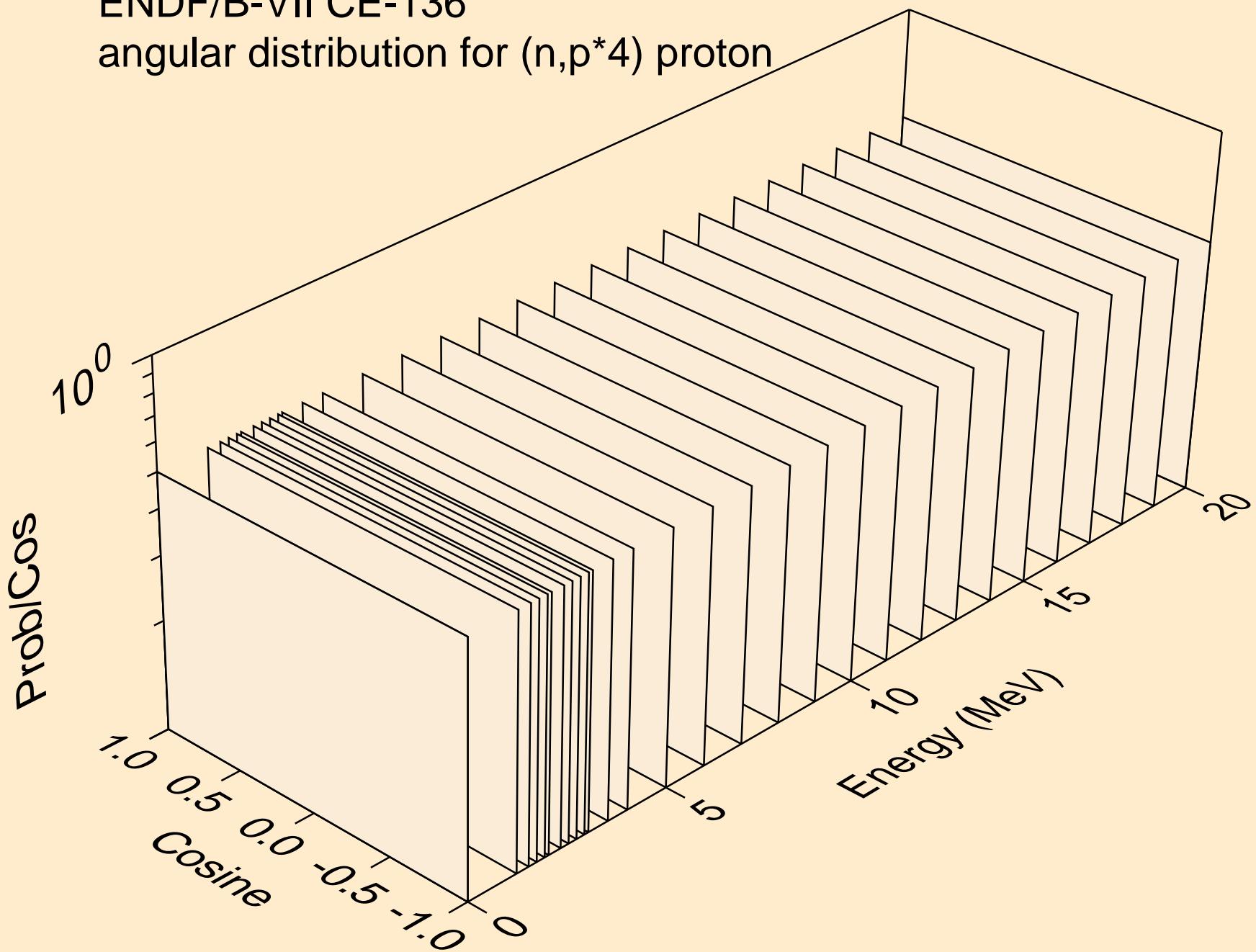
ENDF/B-VII CE-136  
angular distribution for  $(n,p^*2)$  proton



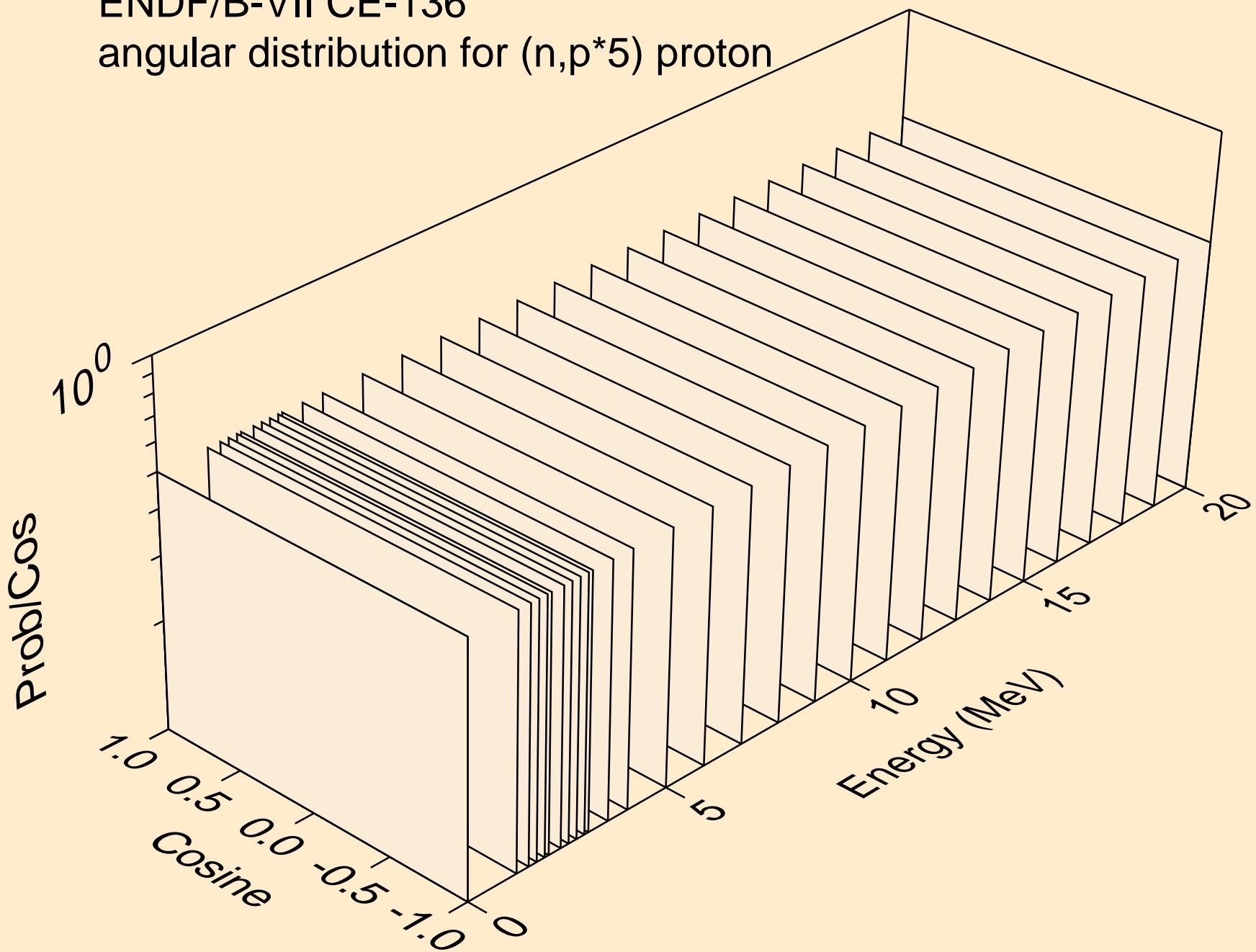
ENDF/B-VII CE-136  
angular distribution for  $(n,p^*3)$  proton



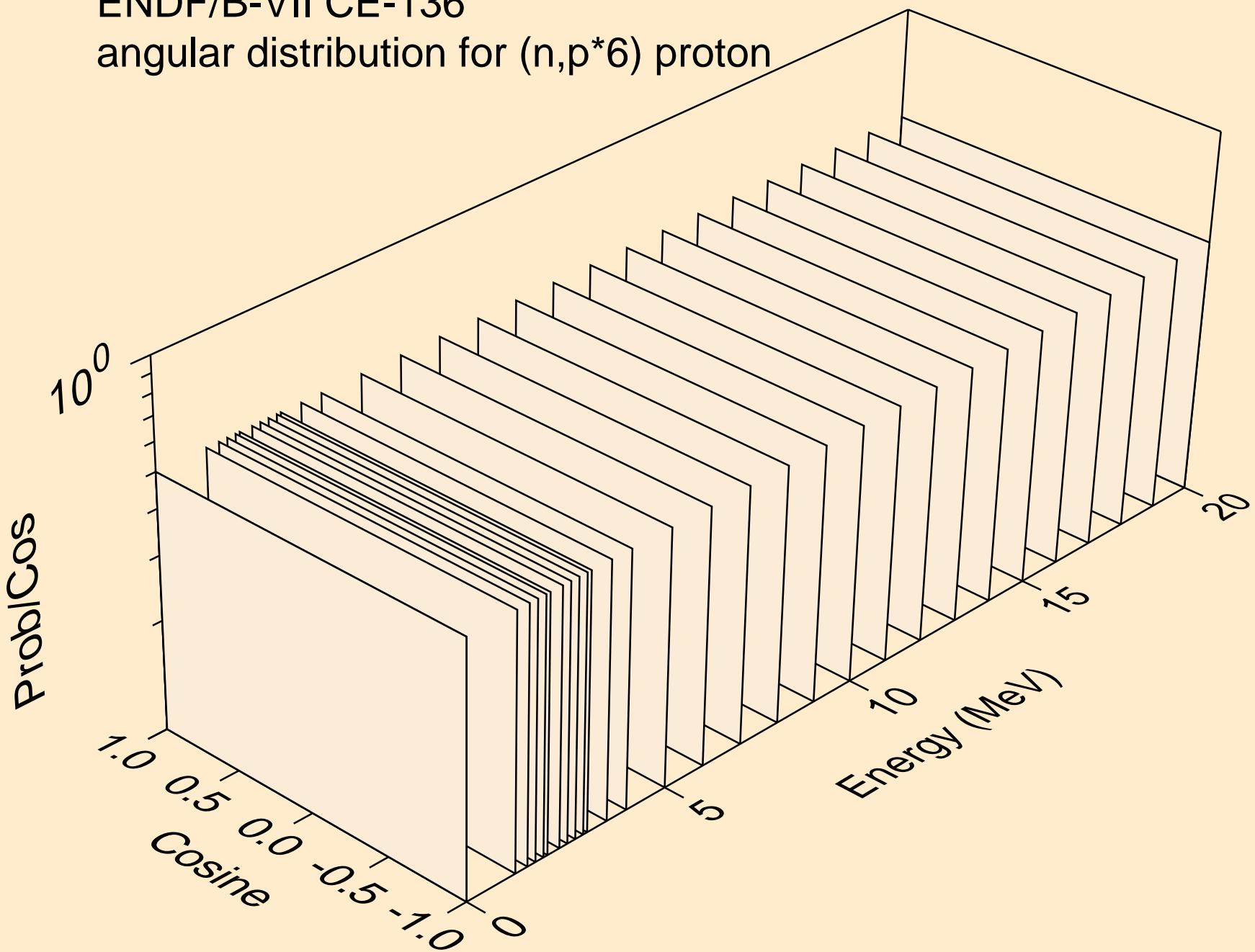
ENDF/B-VII CE-136  
angular distribution for  $(n,p^*4)$  proton



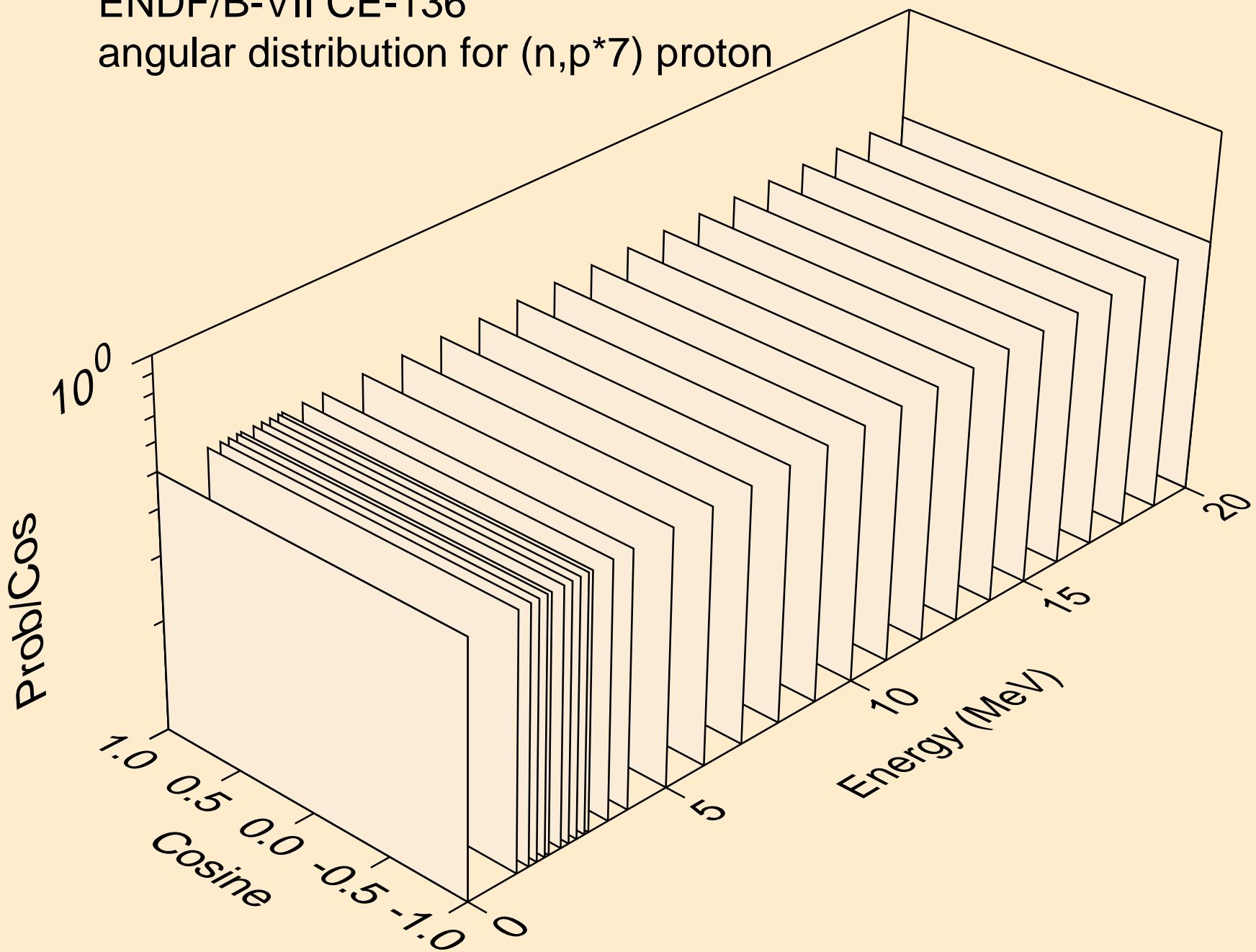
ENDF/B-VII CE-136  
angular distribution for  $(n,p^*5)$  proton



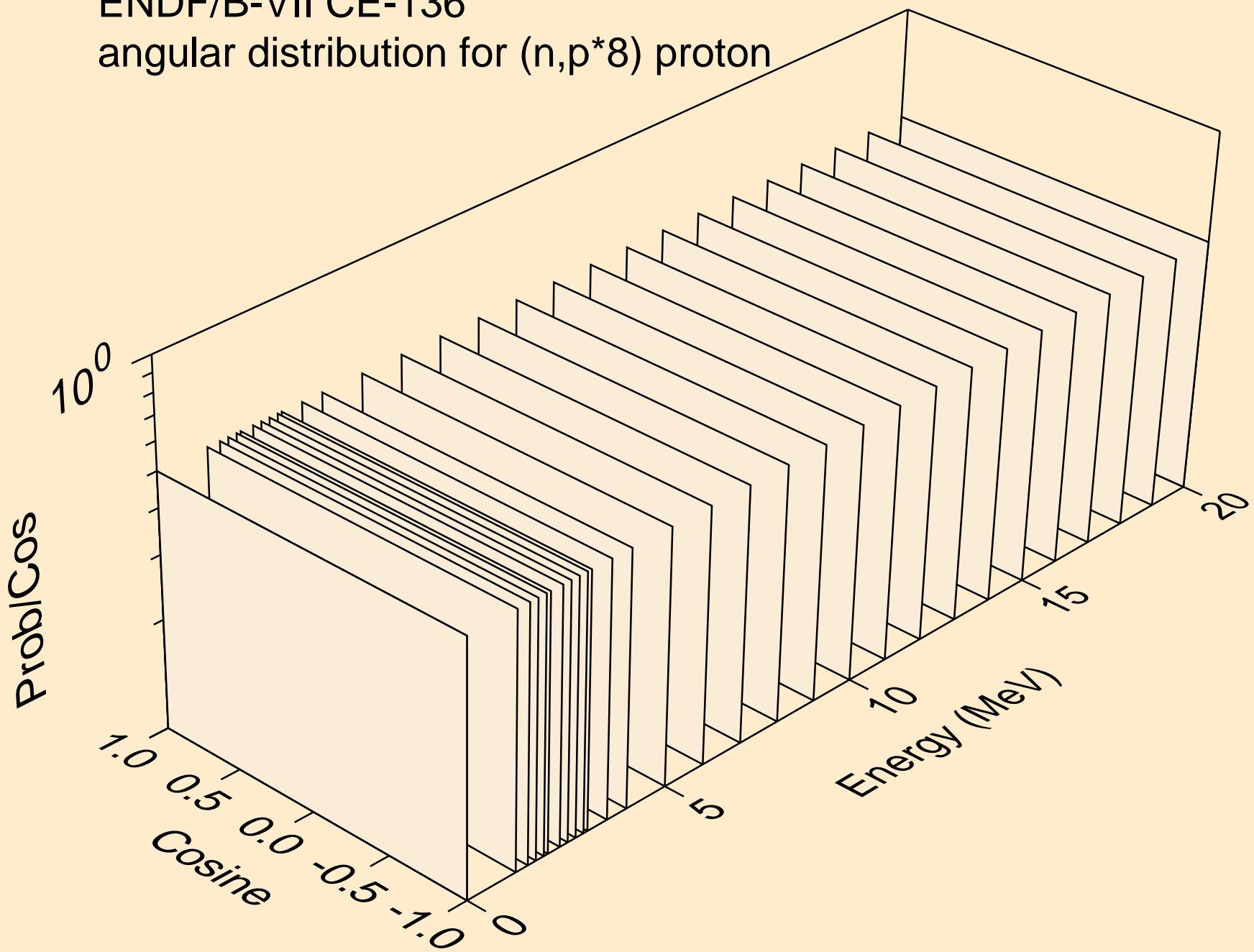
ENDF/B-VII CE-136  
angular distribution for  $(n,p^*6)$  proton



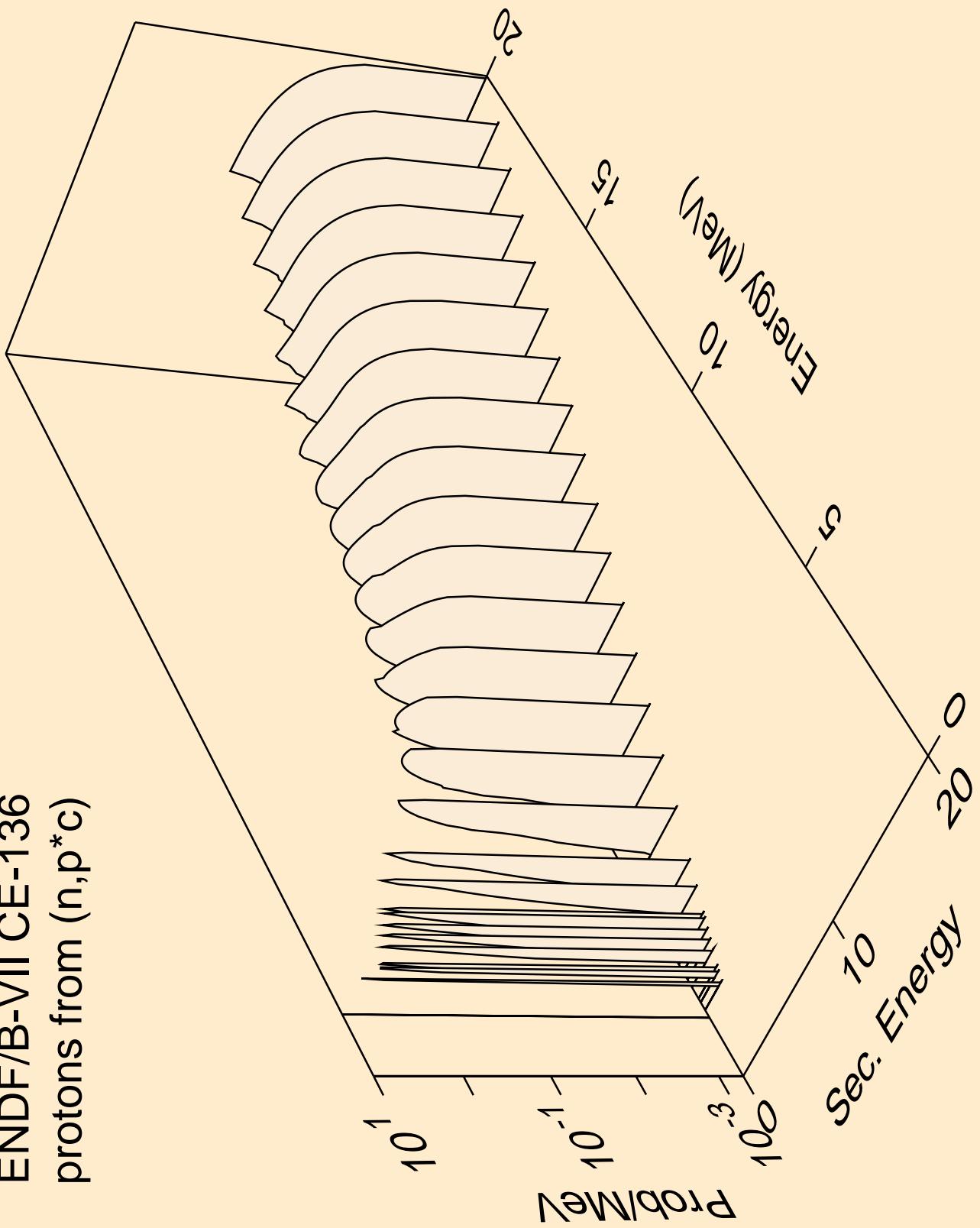
ENDF/B-VII CE-136  
angular distribution for  $(n,p^*7)$  proton



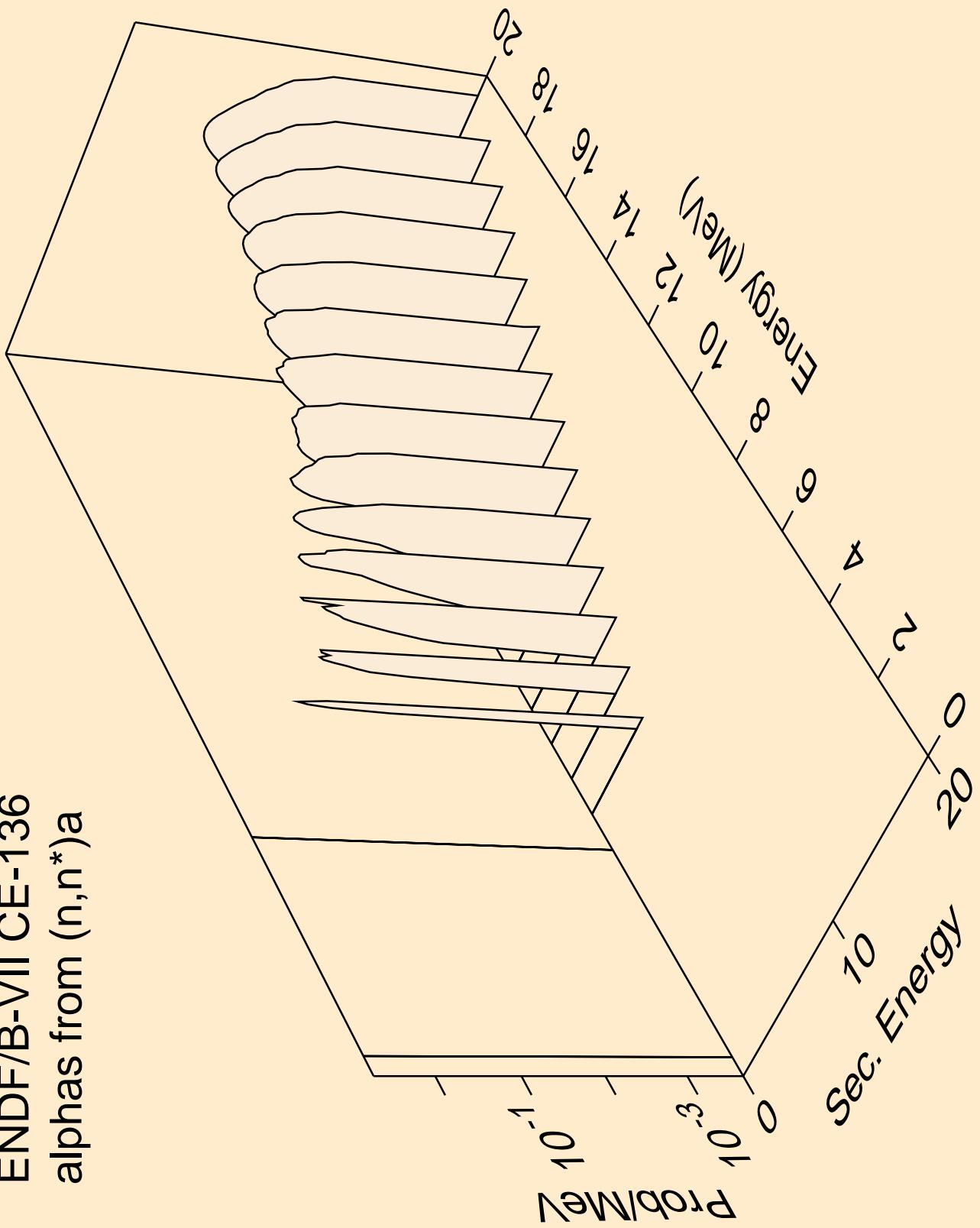
ENDF/B-VII CE-136  
angular distribution for  $(n,p^*8)$  proton



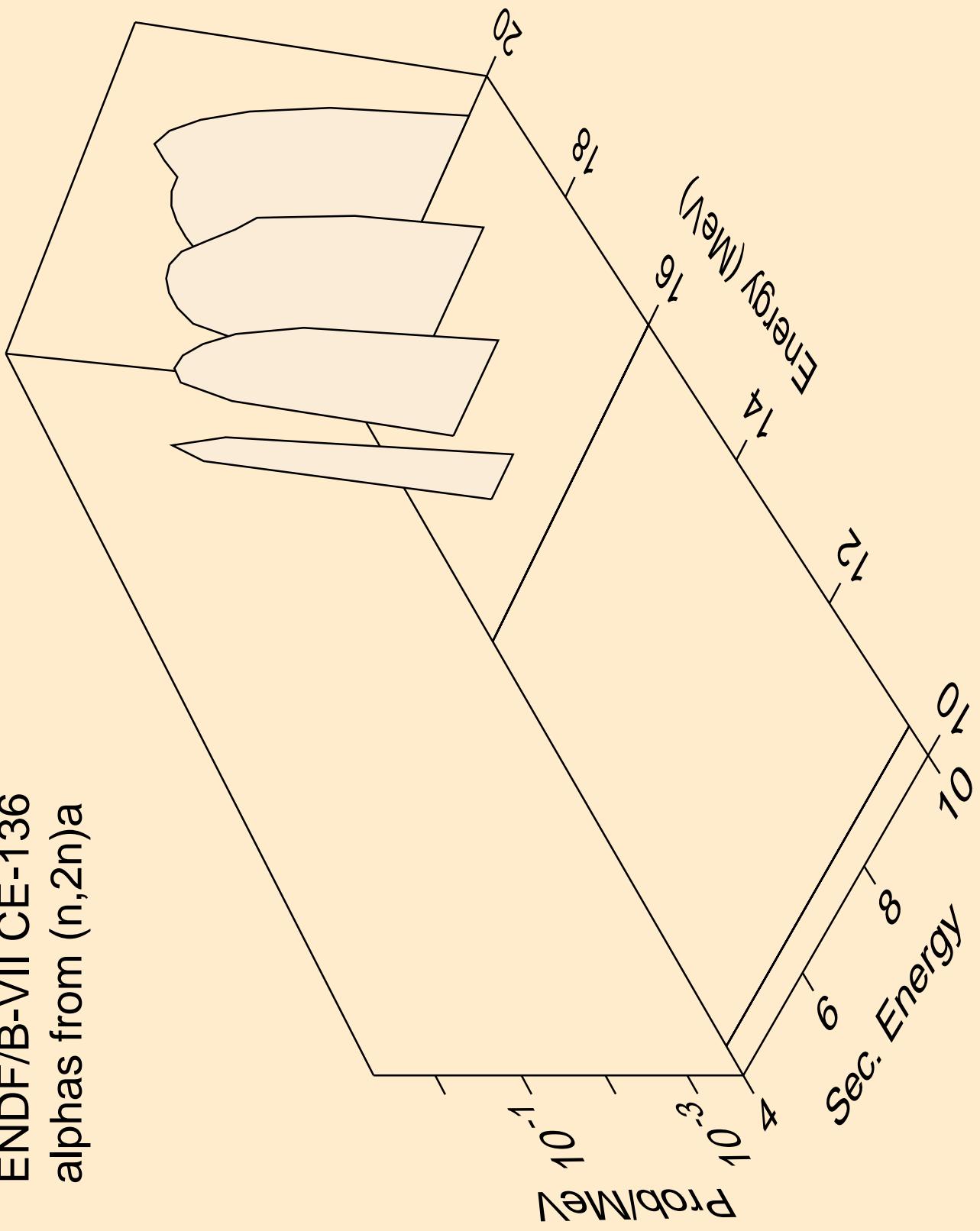
ENDF/B-VII CE-136  
protons from  $(n, p^*c)$



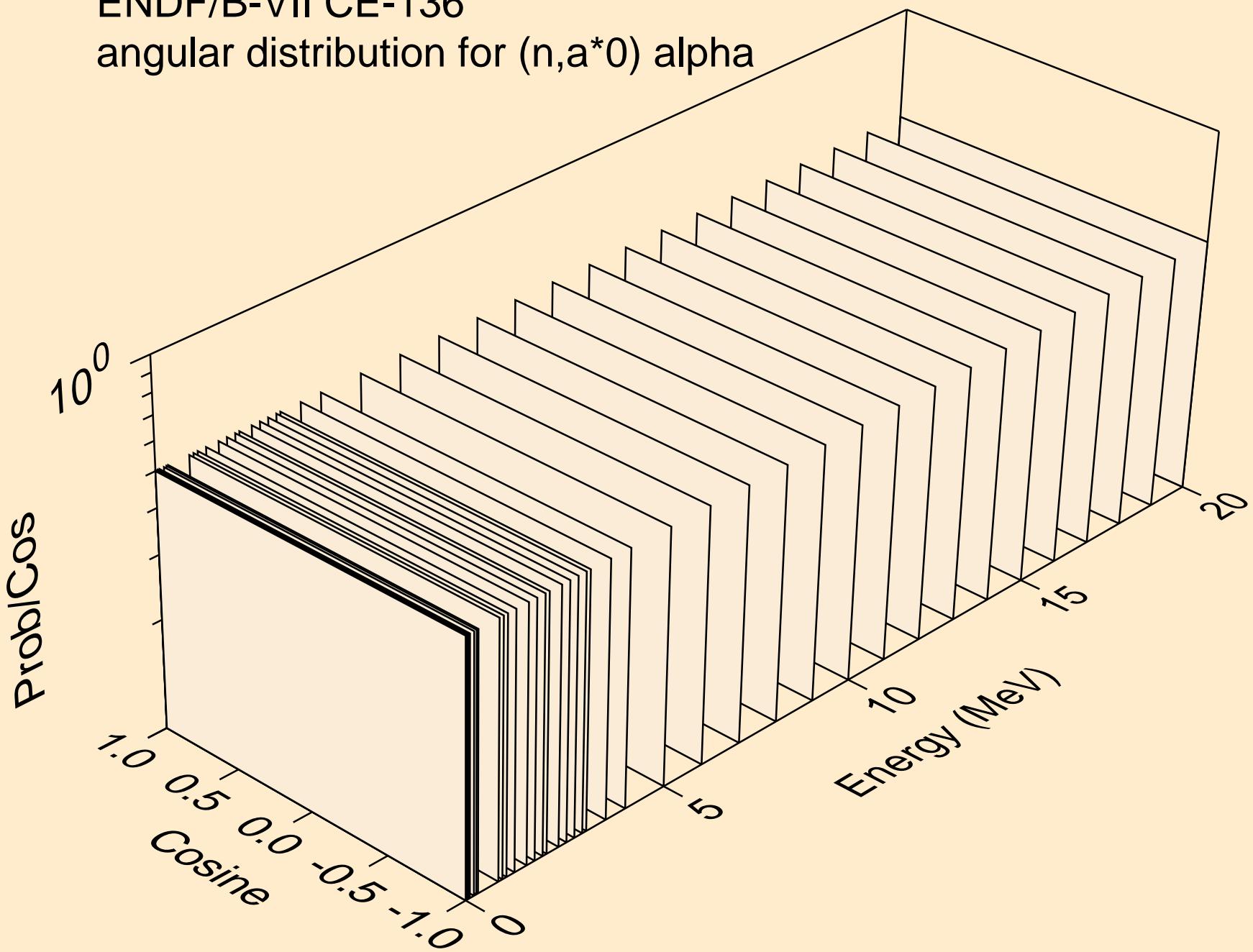
ENDF/B-VII CE-136  
alphas from  $(n, n^*)a$



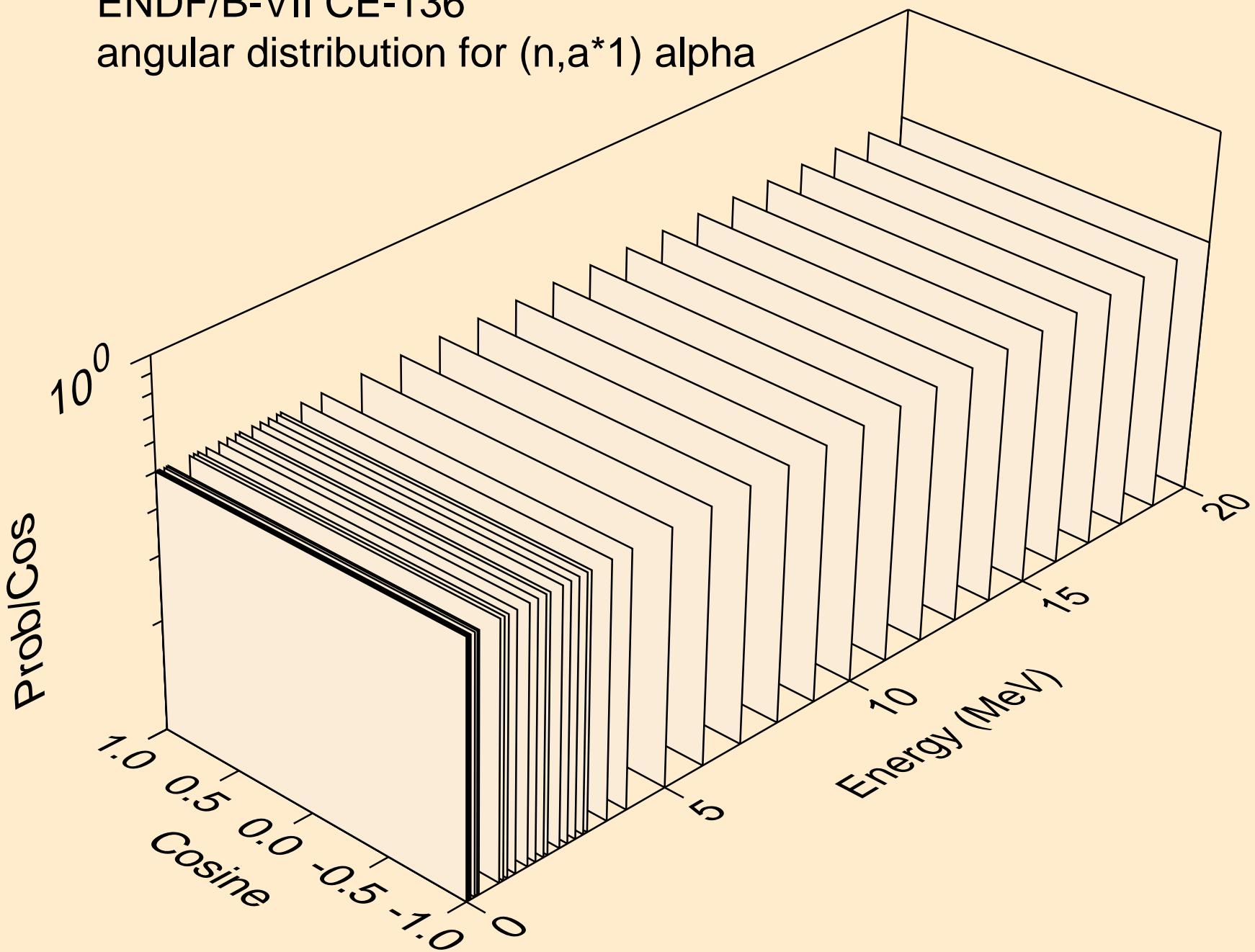
ENDF/B-VII CE-136  
alphas from  $(n,2n)\alpha$



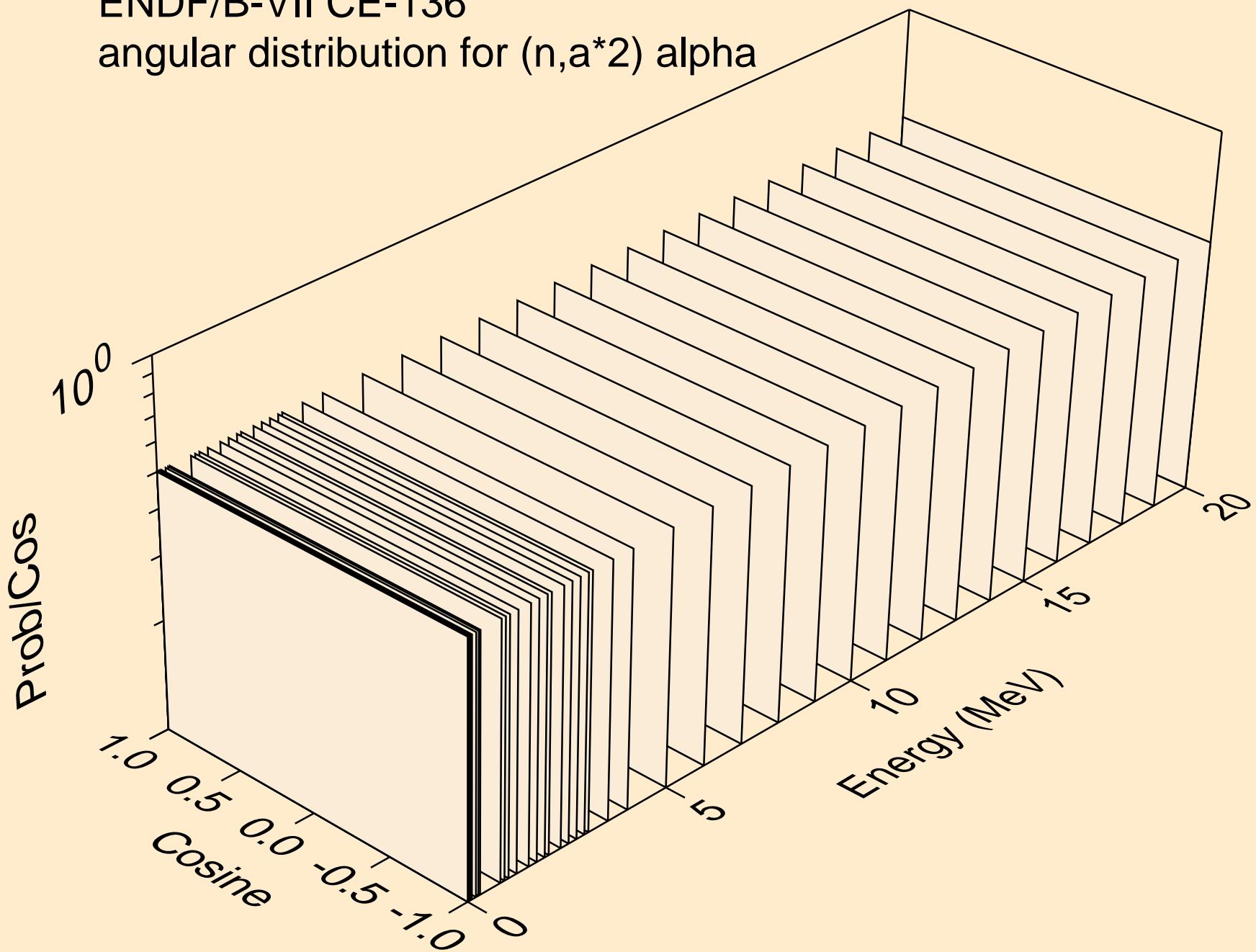
ENDF/B-VII CE-136  
angular distribution for  $(n,a^*0)$  alpha



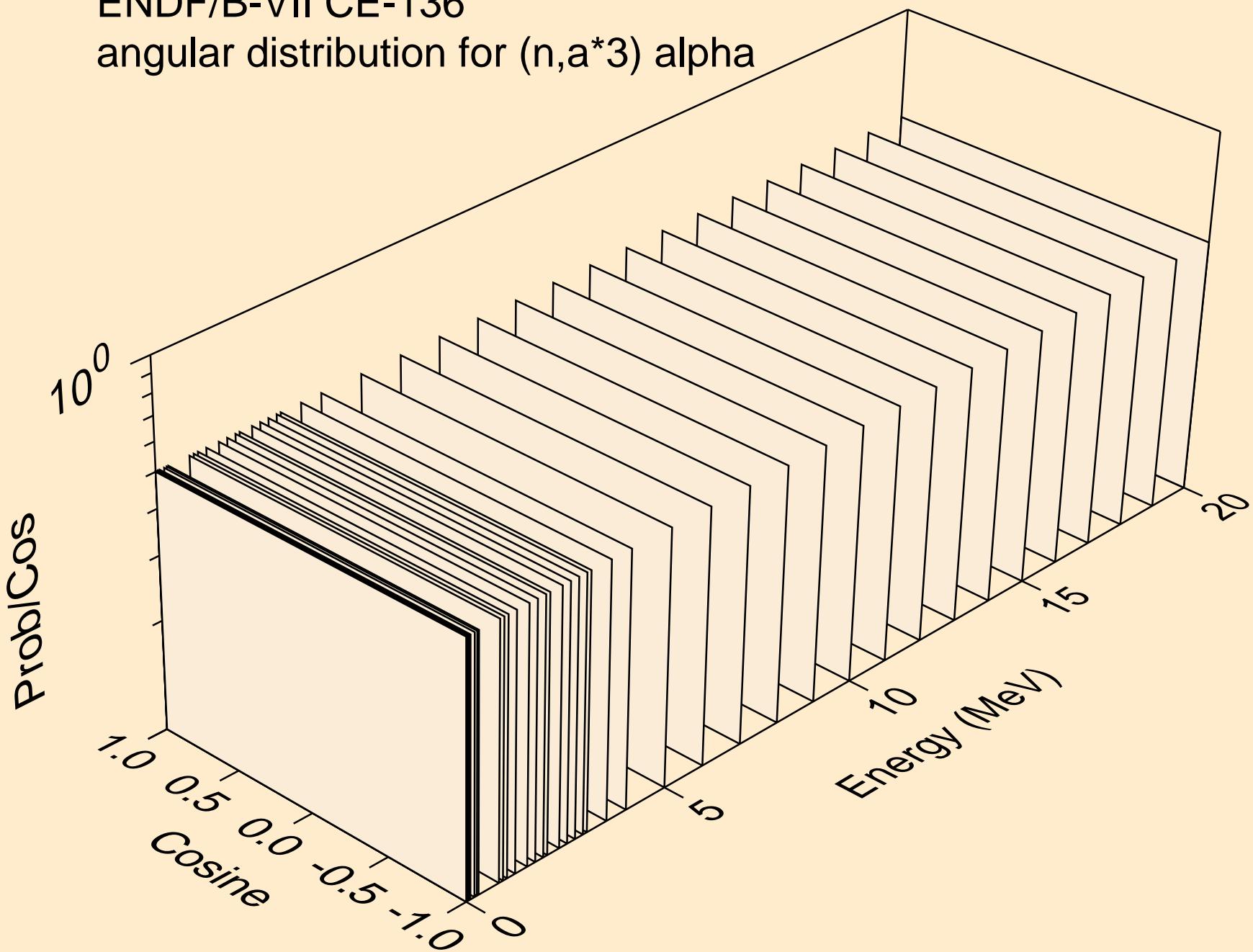
ENDF/B-VII CE-136  
angular distribution for (n,a\*1) alpha



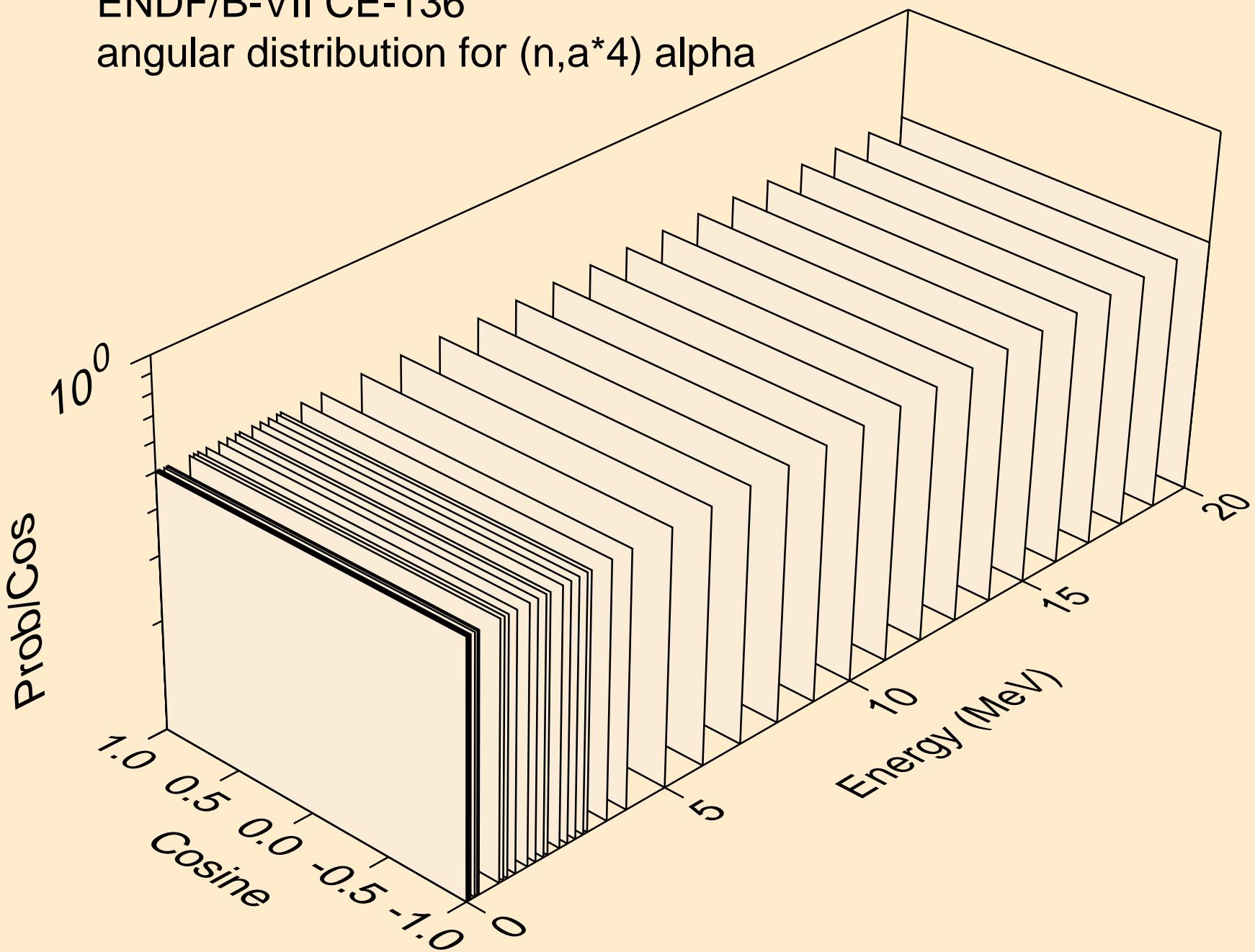
ENDF/B-VII CE-136  
angular distribution for  $(n,a^*2)$  alpha



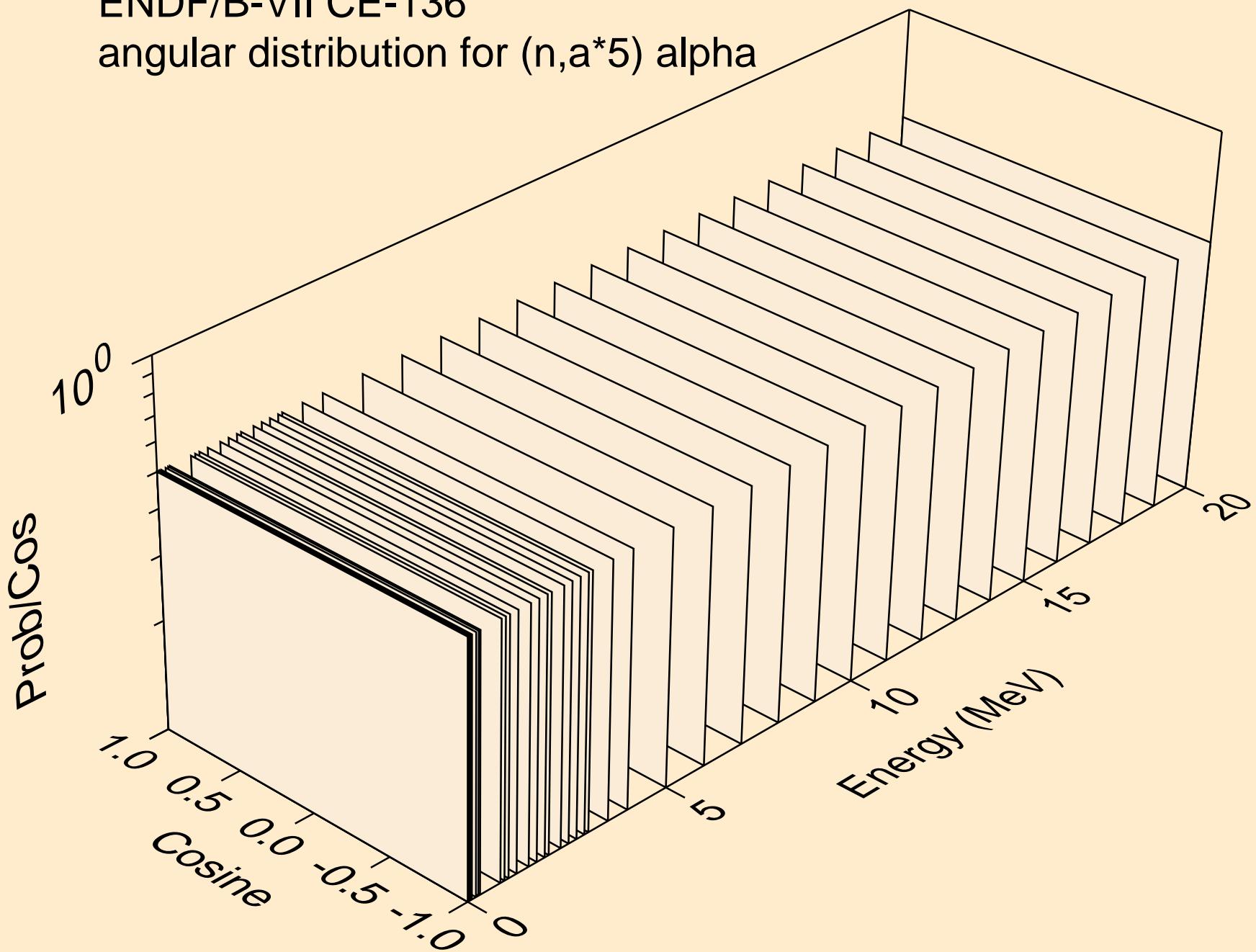
ENDF/B-VII CE-136  
angular distribution for (n,a\*3) alpha



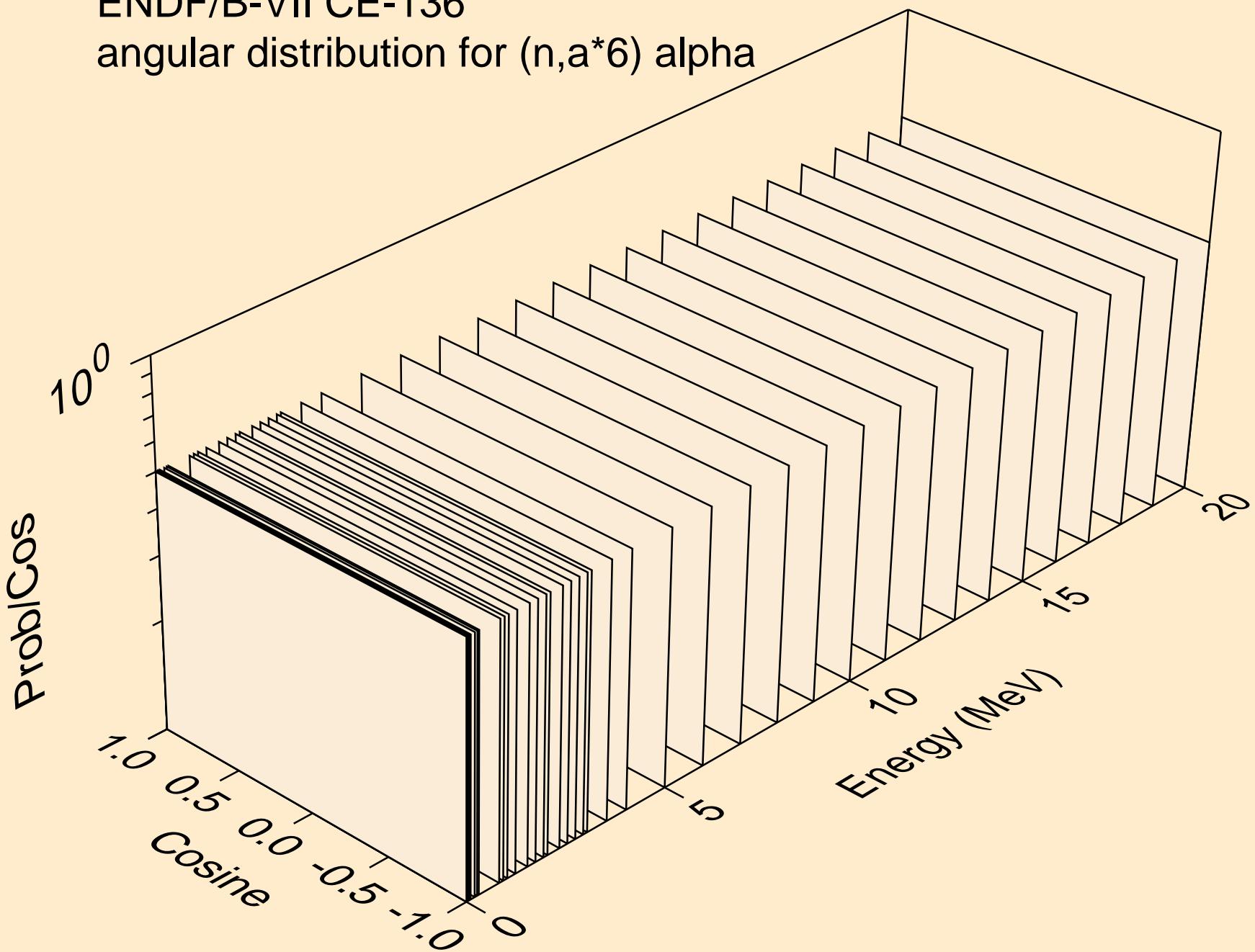
ENDF/B-VII CE-136  
angular distribution for  $(n,a^*4)$  alpha



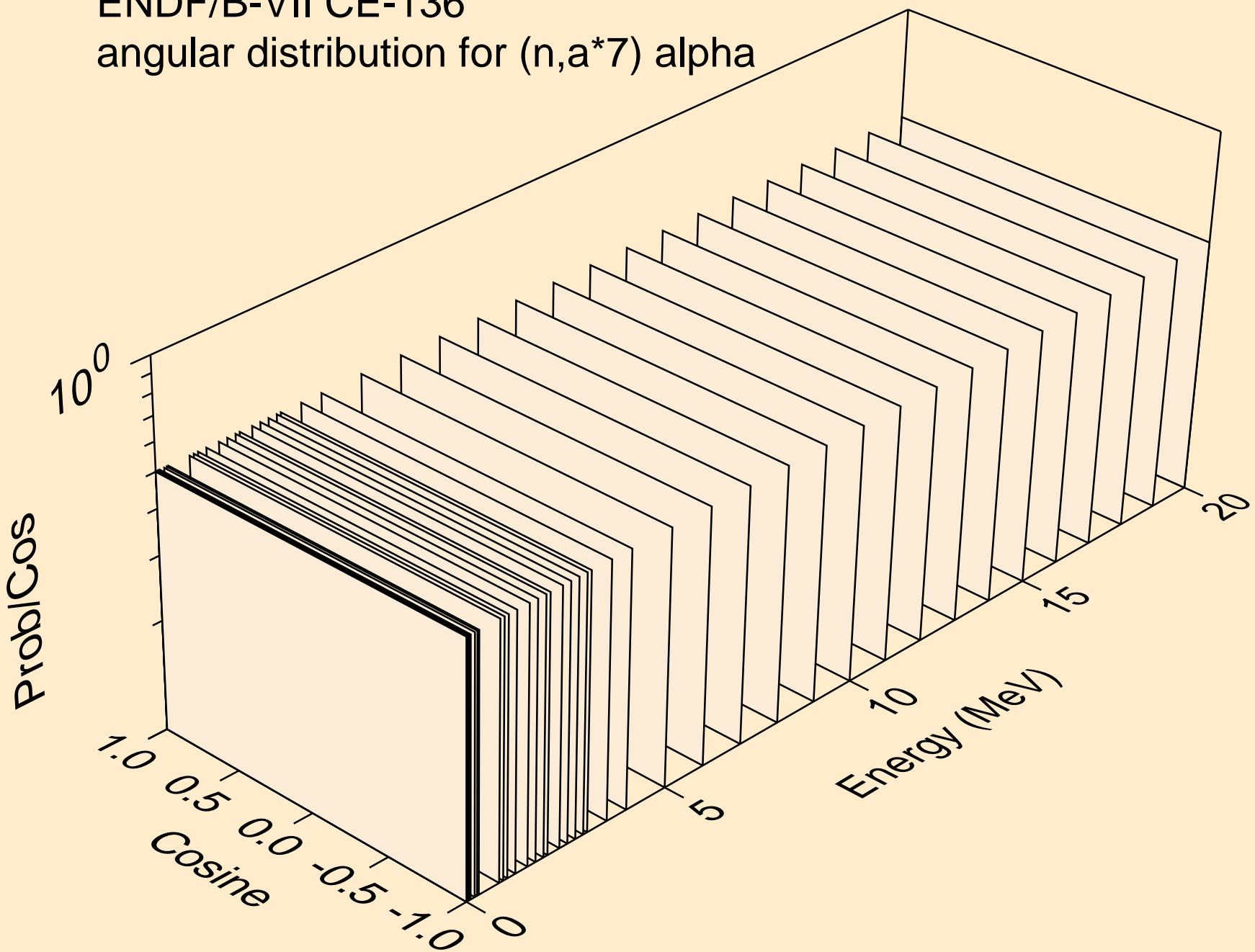
ENDF/B-VII CE-136  
angular distribution for (n,a\*5) alpha



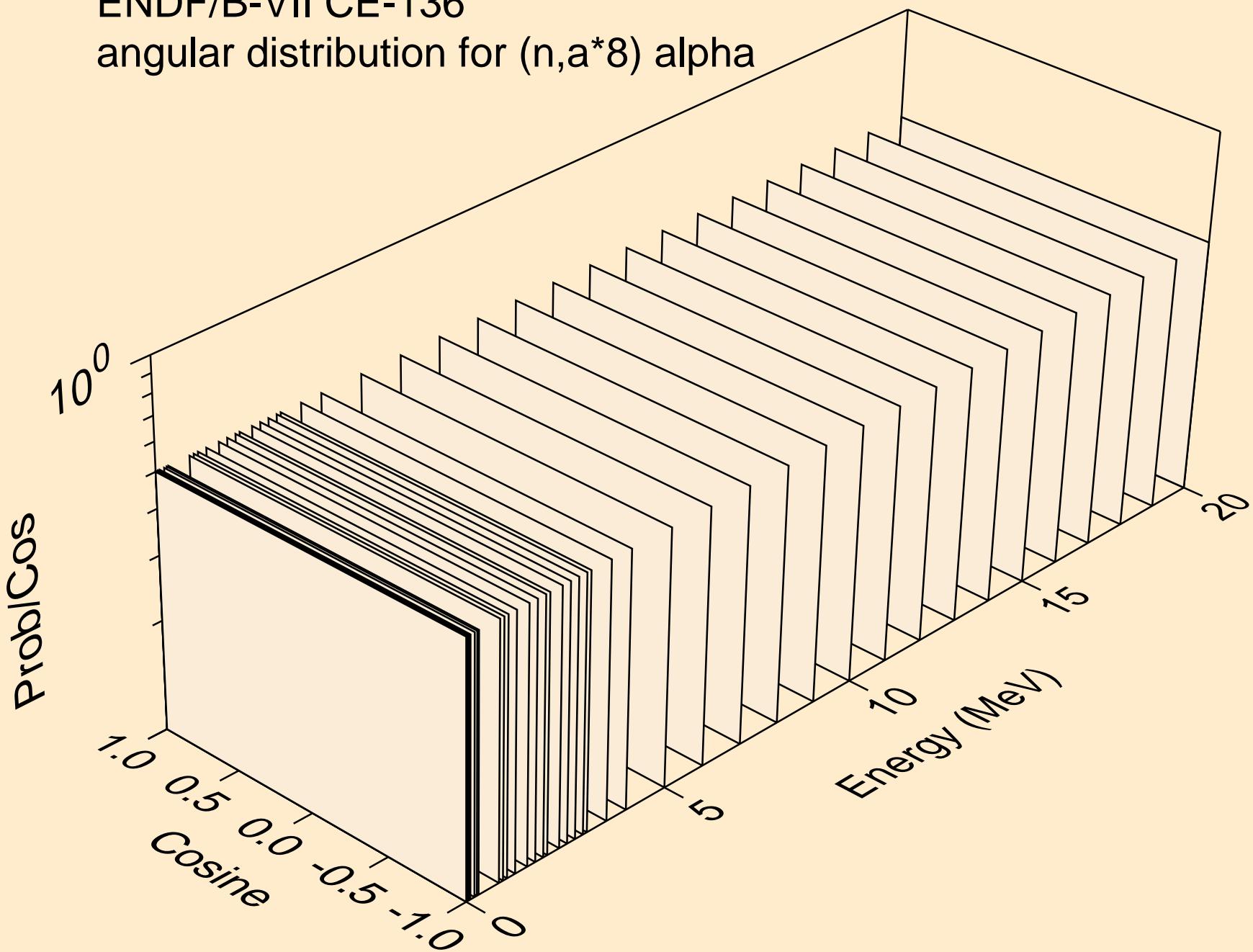
ENDF/B-VII CE-136  
angular distribution for (n,a\*6) alpha



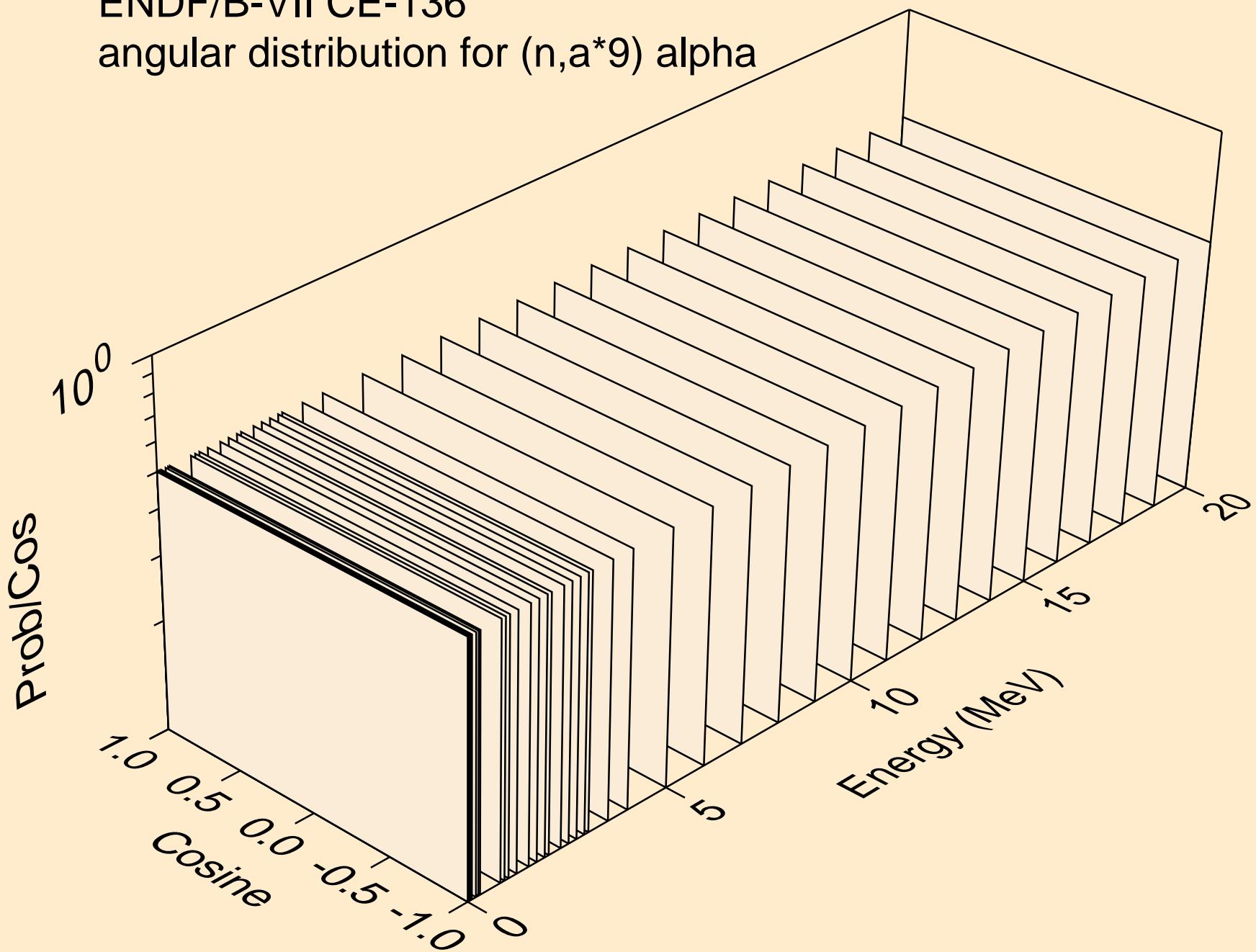
ENDF/B-VII CE-136  
angular distribution for  $(n,a^*7)$  alpha



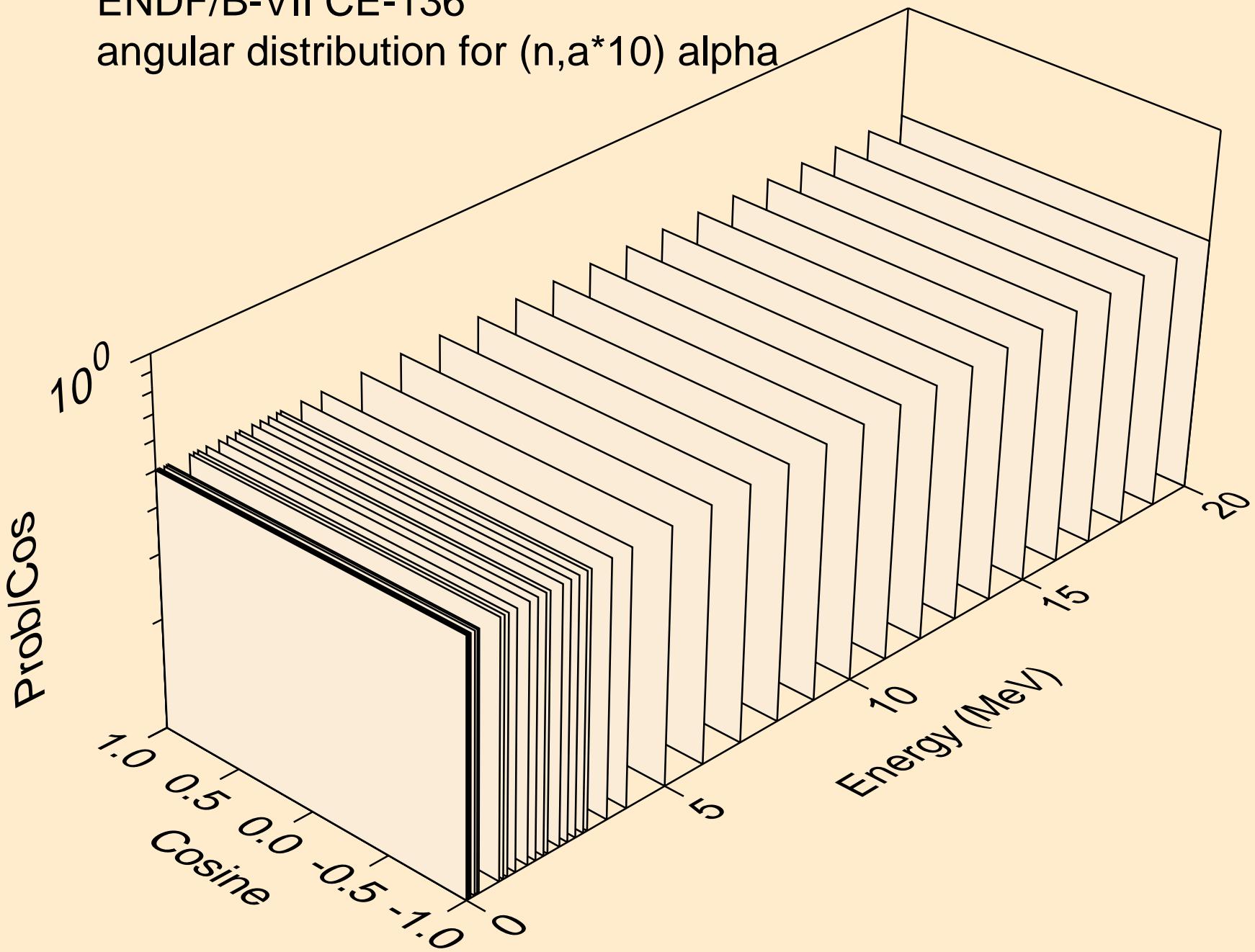
ENDF/B-VII CE-136  
angular distribution for (n,a\*8) alpha



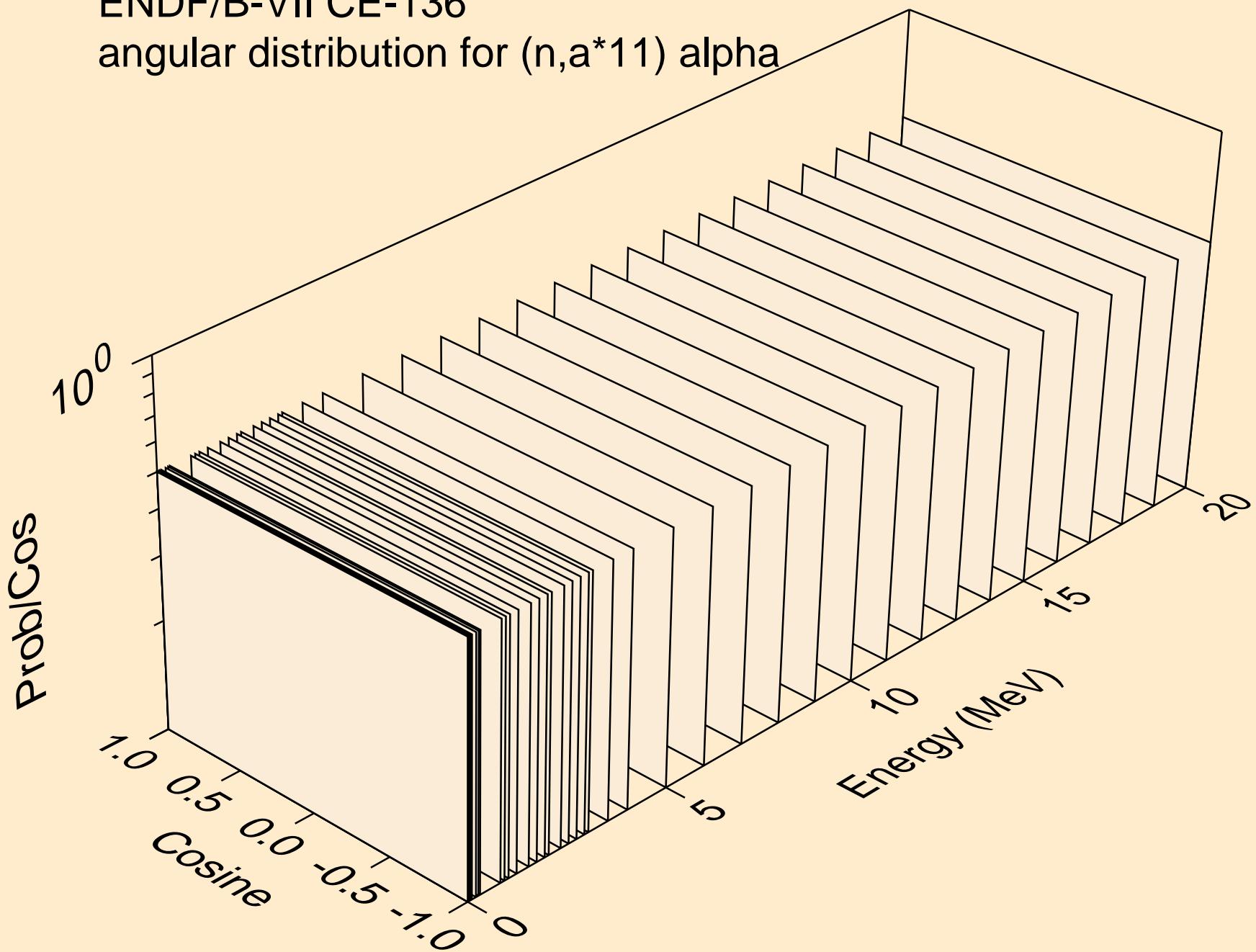
ENDF/B-VII CE-136  
angular distribution for (n,a\*9) alpha



ENDF/B-VII CE-136  
angular distribution for (n,a\*10) alpha



ENDF/B-VII CE-136  
angular distribution for (n,a\*11) alpha



ENDF/B-VII CE-136  
alphas from  $(n, \alpha^* c)$

